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JULY 1989

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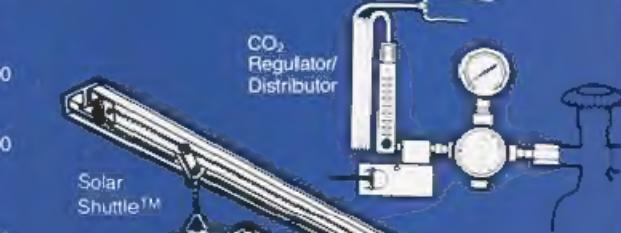
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HIGH TIMES

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PAGE SIX

Last year, after HIGH TIMES attended the Hash Bash in Ann Arbor, I radically changed my attitude toward the cannabis protest movement. For the first time in years I felt we had a real shot at ending cannabis prohibition. This was partly because I'd recently read Jack Herer's book *The Emperor Wears No Clothes*, and I knew that our pot laws had become an environmental disaster. If you doubt this, consider the following quote from *The Orange County Register*:

"Since 1939, about half the forests in the world have been cut down to make paper. If hemp had not been outlawed, most would still be standing, oxygenating the planet. Hemp pulp could be used for methanol at competitive prices; hempseed oil would be used instead of petrochemicals for hundreds of uses, meaning less pollution. We might not be facing the Greenhouse Effect."

--Alan W. Bock
October 39, 1988

In case you're not familiar with the newspaper, the *Register* is the largest daily in Orange County, California, possibly the most conservative county in America, certainly the most expensive to own property in. Intelligent conservatives like William Buckley have been calling for the legalization of marijuana for years. Obviously, our issue does divide along regular ideological lines. This may be an indication we are fighting a just cause. Aside from protecting the profits of the oil industry, there is not a single sensible reason left for keeping cannabis illegal. When will our government wake up?

This year I came back to Ann Arbor in a psychedelic bus (you can read all about it in Buford Bosko's article on page 42). Although five thousand protesters from around the country joined us in an amazing display of solidarity and good will, I am especially grateful to the few Freedom Fighters who made the trip: Chris from Chicago's Ultimate Party House, The Lone Reefer, and two servicemen from California, who attended in full dress uniform, nametags and all.

Won't you join their ranks? Our laws will not change until we can send 500,000 Freedom Fighters to Washington D.C. There are at least 20 million regular pot smokers in America, so what's the problem? Why won't you stand up for your rights? How come only 200 readers have joined the Freedom Fighters? The next major rally takes place in Madison, Wisconsin, on September 30th. Chef Ra wants to march to the stage carrying a Betsy Ross flag with 500 Freedom Fighters at his side. Please help his dream come true.

--Steven Hager
Editor-in-Chief

The Lone Reefer



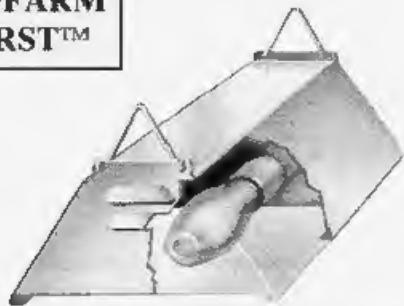
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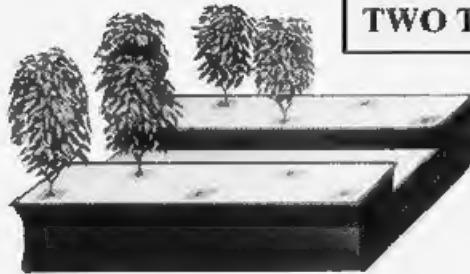
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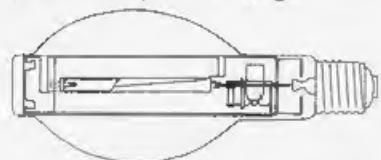
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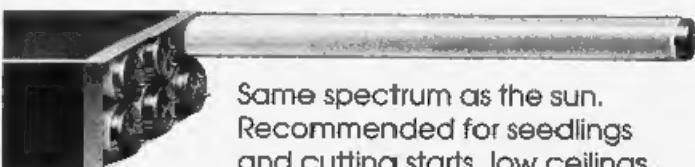
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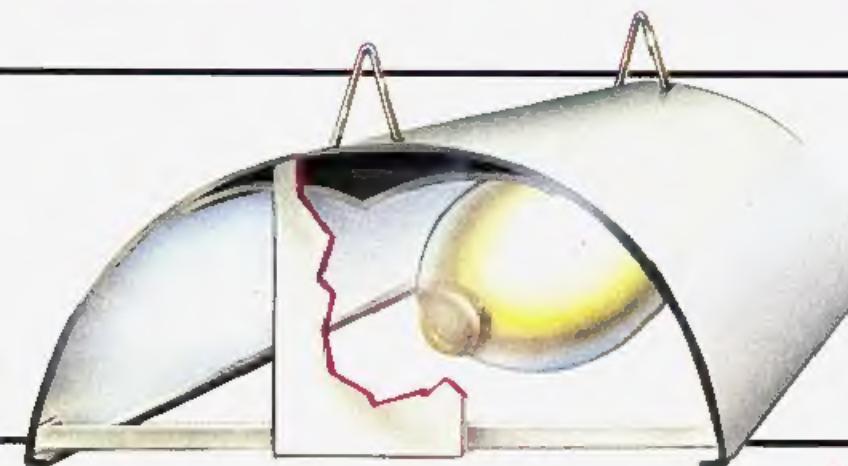
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- Strong steel construction for level lamp support
- Adjustable lamp position bracket
- Safety-First HYDROFARM wiring system.



MINI-HORIZONTAL

Choose 175 watt metal halide or 150 watt HPS system.

- Horizontal efficiency
- Built-in ballast
- Electro-white finish
- Ready to plug into any 120V outlet. \$109.95



BALLAST (included)

Improved design with double-wall steel construction, front and rear bi-level louvers, all UL components.

LIGHTING SYSTEMS

1000 MH	\$199.95
400 MH	149.95
1000 HPS	264.95
400 HPS	189.95



THE HYDROFARM QUANTUM™ (pat. pend.)

The next generation from the leader in hydroponics. Never before has peak performance been offered in such a reliable, easy-to-use system. **Technology:** Rockwool medium • Multi-ridge Irrigation and aeration system. **Versatility:** Grow 20 full-size plants, hundreds of cuttings, or up to 600 starts! • Use full term or continuous harvest methods (alternatives illustrated) \$199.95

Options: Ebb and Flow package • Slab package
• Geolite package.

Expansion: Add on up to four more trays!

Nothing extra to buy or build.

Comes with:
• 4 grow trays, covers & stands
• 25 gal. reservoir & cover • Pump & irrigation system • Rockwool starter & growing cubes • Nutrients and complete instructions

20 ft. Distribution Tubing



HYDROFARM CO₂ SYSTEM

- Fertilize the air
 - Double growth and flowering
 - Unique programmable timing
- \$149.95

Only Applied Hydroponics offers:
Full 5-year product guarantee (bulbs, one year) • 30 day money-back guarantee • Factories (with showrooms) on both coasts
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MAX-89 "THE ULTIMATE HORIZONTAL"

89% increase in light output

Double Arc, low profile, adjustable, electro-white



**Compare Quality & Price
you are saving 5% to 40%**

**Heavy Duty Ballast ▶
With 38 cooling louvers**

**CO₂ Enrichment System**

HAMILTON'S GROW LIGHTS ARE THE NEW #1 IN THE U.S.A.

Only Hamilton has been honored for having its Horizontal Lighting Systems exhibited at the 1988 Hydroponic Society of America convention

A good grow light is the key to your indoor growing success

It is well known that Metal Halide and High Pressure Sodium full spectrum lights, especially in a horizontal system, are the best lights to promote good plant growth and to increase bud and flower production. All other lighting systems including fluorescent are too weak to supply enough light for budding and flowering.

How to get maximum light output

Hamilton has perfected the ultimate horizontal reflector: Max 89. The unique double arc "V" design and the super reflective finish of Max 89 give a remarkable 89% increase in light output over vertical mounted lights. It is not possible to design a reflector that can give more light than Max 89. Its ventilation design assures a longer bulb life. Every Max 89 has an adjustment feature which allows you to regulate light to meet the requirements of your growing area with either more concentrated or more diffused light. Max 89 has a low profile design that actually leaves more vertical space for plant growth.

Percentage of light output increase

Hamilton Technology	89%
Max 89	89%
Hamilton Technology	68%
Mini-Horizontal	68%

Better safe than sorry

Many poorly designed lighting systems become fire hazards with increased use. Hamilton's UL approved heavy-duty, high temperature resistant lamp cords are not only 220° F./600 volt but have an "STD" safety and durability rating. For utmost safety, lamp cords are connected 4" away from the socket in a protective junction box to prevent fire from lamp heat build up.

MH250 Mini-Professional System

The most powerful mini-horizontal on the market (reg. \$148) Sale \$119.95

Mini-Horizontal MH175 or HPS150

Compact (built-in ballast), powerful & economical. Ideal for small growing areas, side lighting, and cuttings (reg. \$119) only \$95.95

How to get highest quality products

Our UL approved ballast components are mounted on a heavy 14 gauge steel panel with strong studs to insure whisper-quiet performance and durability. The single heavy panel acts as an excellent heat dissipator, unlike thin, double-walled heat traps that vibrate and echo irritating noise. The 3-way, 38 bi-level louvered enclosure gives maximum cooling air flow for longer ballast life. These louvers give better protection against water splash and dirt entry than screen or slot type systems. Our ballasts come with a rust protective white finish.

Comparison of Ballast Enclosure

Hamilton Technology

38 bi-level louvers, 3 way

Competitor A

12 louvers

Competitor B (no louvers, slot type)

NEW! Conversion HPS Bulbs that work in Metal Halide Systems

Convert your existing Metal Halide System into High Pressure Sodium by simply changing a bulb.

1000w \$129.95 - 400w \$59.95 - 175w \$57.95

Best value at Hamilton

Hamilton offers quality products at the lowest prices. Why should you pay inflated prices for inferior products? Order from our large selection of light and hydroponic systems. On page 12

COMPARE PRICE & SAVE WITH HAMILTON

Metal Halide 1000w from	\$139.95 to \$179.95
Metal Halide 400w Deluxe.....	\$133.95
Combination MH 400w/HPS 400w	\$299.00
High Pressure Sodium 1000w Deluxe	\$265.95
High Pressure Sodium 400w Deluxe	\$174.95
Mini-Horizontal MH 175w or HPS 150w	\$95.00

CO₂ Enrichment System

Increasing CO₂ in the air speeds plant growth dramatically and doubles budding and flowering. Fully assembled unit includes: Regulator, Gauge, Solenoid Valve, FlowMeter, Tubing, Instructions. (Timer optional \$7) Sale \$129.95

Satisfaction guaranteed

Order from Hamilton with confidence that our systems are of exceptional quality, performance and value. Our light systems will perform beyond your greatest expectations. We fully guarantee your complete satisfaction with our 30-day money back policy. Our lighting systems are guaranteed for 5 years (bulb 1 year).

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14902 S. Figueroa St., Gardena, CA.



METAL HALIDE COMPLETE GROWLIGHT SYSTEMS

1000 WATT SYSTEMS

DELUXE	46" round or parabolic	
	20" horizontal	184.50
STANDARD	18" White Enamel Reflector	167.50
ECONOMY	2'x3' Polished	
	Aluminum Reflector	144.50
To upgrade to a 125,000 lumen		
12,000 hour Superbulb	Add	15.00
Phosphorous coated bulbs	Add	6.00

400 WATT SYSTEMS

DELUXE	14" White Enamel Reflector	134.50
STANDARD	14" White Enamel Reflector	124.50
ECONOMY	2'x3' Polished	
	Aluminum Reflector	98.50
To upgrade to a 40,000 lumen		
20,000 hour Superbulb	Add	10.00
Phosphorous coated bulbs	Add	6.00

MIN-MIGHT METAL HALIDE

175 WATT 99.00



HIGH PRESSURE SODIUM COMPLETE GROWLIGHT SYSTEMS

DELUXE 1000 watt - 46" round or parabolic	269.50
DELUXE 400 watt 14" Reflector	189.50
MINI-MIGHT 150 Watt (16,000 lumens)	99.00

LOW PRESSURE SODIUM COMPLETE GROWLIGHT SYSTEMS

DELUXE 180 Watt Low Pressure Sodium Light 195.00

LIGHT MOVERS

6' Solar Shuttle	99.00
6' Solar Shuttle Extender	39.95
Solar Shuttle Motor	22.00
Whirling Light Turret	119.00
Sun Circle Light Rotator 360°	
One revolution every 40 minutes.	
1 Arm	139.00
2 Arms	199.00
3 Arms	256.00

TIMERS

Paragon 15 amp/120 volt	14.95
Dayton 15 amp/120 volt	19.95
Dayton 40 amp/120 volt	37.95
Dayton 40 amp/240 volt	39.95
Cycle Timer 1-60 min on/off	79.00

BULBS

METAL HALIDE BULBS

M175 15,000 lumens 20,000 hours	29.00
M400 34,000 lumens 20,000 hours	36.95
MS400 40,000 lumens 20,000 hours	45.95
M1000 110,000 lumens 12,000 hours	54.95
MS1000 125,000 lumens 12,000 hours	.69.95
Phosphorous Coated Bulbs	Add 6.00

HIGH PRESSURE SODIUM CONVERSION BULBS

175w 15,000 lumens 24,000 hours	59.00
400w -50,000 lumens 24,000 hours	89.00
1000w 140,000 lumens 24,000 hours	139.00

HIGH PRESSURE SODIUM BULBS

L150 16,000 lumens 24,000 hours	39.00
LJ400 50,000 lumens 24,000 hours	52.95
L1000 140,000 lumens 24,000 hours	94.95

LOW PRESSURE SODIUM BULBS

180 Watt 33,000 lumens 24,000 hours	95.00
-------------------------------------	-------

We're celebrating our 10th Anniversary with a 5% discount on all items. Plus a 5 year warranty on all lighting systems. (One year warranty on bulbs.)

VITA LITE

4-ft. power twist, 40 Watt	13.95
Case of six	75.00

REFLECTORS

(complete with socket and cord)

46" polished aluminum or white	49.00
20" horizontal	49.00
12" adjustable white	40.00
18" white	30.00
14" white	25.00
48" Parabolic hood	49.00
4'x4' square polished aluminum	115.00
5'x5' square polished aluminum	130.00

BALLASTS

Metal Halide Ballasts (110v or 220v available)	
Deluxe 1000w (includes power supply)	115.00
Stan 1000w	105.00
Econ 1000w (uncovered)	97.00
Deluxe 400w (includes power supply)	95.00
Stan 400w	85.00
Economy 400w (uncovered)	70.00
Ballast cover	10.00
High Pressure Sodium Ballasts (110v or 220v avail.)	
Deluxe 1000w	170.50
Deluxe 400w	125.50

HYDROPONIC SYSTEMS

4 unit hydrospot	208.00
8 unit hydrospot	295.00
Each additional hydrospot	16.00

SUBMERSIBLE PUMPS

#2P495-120 GPH	37.95
#1P553-140 GPH	39.95
#1P321-300 GPH	56.95

SURGE SURVIVAL SYSTEM

Command Module with one Remote Module (120 or 240 volts)	139.00
Additional Remote Modules (120 or 240 volts)	ea 45.00

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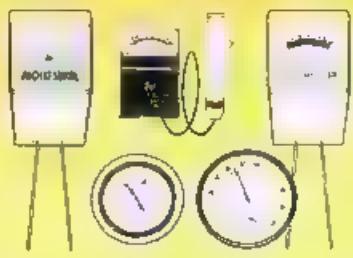
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Prices do not include shipping. One year parts and labor guarantee. 30 day money back guarantee. C.O.D. welcome - No deposit required.

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PH Digital Meter	75.00
Dissolved Solids Digital Meter	75.00
Light Intensity Meter	24.99
Plant Computer	19.95
PH Computer	19.95
Soil Salts Meter	20.99
Moisture Meter	1.95
MIN/MAX Thermometer	32.95
Taylor 4" Barometer	39.95
Fertilizer Analyzer	20.99
Humidity Gauge	21.95
Deluxe Humidity and Temperature Gauge	36.95
CO ₂ Gas Detector System (2 analyzer tubes incl.)	9.95
CO ₂ Analyzer Tubes	3.75
CO ₂ Tester	8.99



SOIL AND LIQUID TESTERS

Sudbury Soil Test Kit (Tests Ph, N, P, K)	14.95
Sudbury Soil PH Tester	3.99
Tetra Test Liquid PH Tester	3.95
Wardley Jr. Liquid PH Tester	3.95
Wardley Sr. PH Test Kit	5.99
Penn Plax Test Strip for Liquid PH	2.75

FANS AND BLOWERS

ventilator fan with Thermostat (14" 900 CFM)	69.95
Squirrel Cage-15 CFM	21.95
Squirrel Cage-50 CFM	29.95
Squirrel Cage-100 CFM	43.95
Squirrel Cage-160 CFM	54.95
Squirrel Cage-200 CFM	69.95
Squirrel Cage-265 CFM	69.95
Squirrel Cage-320 CFM	74.95
Squirrel Cage-465 CFM	79.95
Squirrel Cage-525 CFM	89.95
Squirrel Cage-960 CFM	159.95
Thermostat	19.95
Auto Flo Humidistat	34.95

BLACK GOLD FERTILIZER

All Organic 1.5 cu. ft.	8.99
Pure Earthworm Castings 20 quarts	13.95

NUTRIENTS

Greenleaves All Purpose Liquid Nutrient	
ideal for all stages of growth. Use with soil or hydroponic systems	
12 oz bottle	3.95
1 gallon	19.95
Super Bloom Liquid Greenleaves 10-40-10	
12 oz bottle	5.95
1 gallon	24.95

E.S.U. Dry Concentrate - concentrated water soluble fertilizer. 1 heasp. per gallon, 1 pound makes 100 gallons.

Grow (20-6-16), Bloom (9-21-12), All Purpose (16-12-16)

8 oz

5 lbs

25 lbs

ROOTING FORMULA

Great Roots Super liquid rooting formula (with cooling hormones and minerals)	part
13 oz total	14.95

(with cooling hormones and minerals)

part

13 oz total

BOOKS

Gardening Indoors	14.95
Beginning Hydroponics	7.95
Hydroponic Gardening	7.95
Hydroponic Food Production	24.95

Beginning Hydroponics

7.95

Hydroponic Gardening

7.95

Hydroponic Food Production

24.95

CO₂ SYSTEMS

CO ₂ Regulator/Distributor	139.00
E.S.U. CO ₂ Generator (up to 500 sq. ft.)	324.00
Johnson CO ₂ Generator (up to 4800 sq. ft.)	499.00

CHARCOAL FILTER SYSTEMS

Skunk Buster #100	109.00
Skunk Buster #200	169.00
Skunk Buster #400	225.00

NEGATIVE ION GENERATORS

Airease	49.95

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THE SECRET OF SUCCESSFUL INDOOR GROWING

the easy Hamilton way...

Grow bigger, healthier plants faster.

PROVEN RESULTS. Metal halide and high pressure sodium lights create the highest intensity best quality sun's full spectrum - indoors. Fluorescent systems are weak, inefficient and do not give your plants enough light lumens for good growth and flowering.

COMPARE & SAVE!

Highest quality products at lowest prices

METAL HALIDE: Best for fast plant growth.

SALE

MH 1000 Watt Deluxe System

(Reg. \$238) \$179.95

Choice of 24" Horizontal, 48" Parabolic, or MAX-89 reflector. High quality, assembled QUIET ventilated ballast box with GROUND D 6-OUTLET ON-OFF CONTROL 15Amp. PROTECTIVE CIRCUIT BREAKER. 20' lamp cord, high lumen output, /12,000 hr. bulb. (Option Upgrade to G E Multi-Vapor with best spectrum, add \$14.00)

MH 1000 Watt Basic System

(Reg. \$182) \$139.95

High quality, assembled. QUIET open ballast 20' lamp cord; socket high lumen output, 12,000 hr. bulb. (Option Upgrade to G E Multi-Vapor with best spectrum add \$14.00)

MH 400 Watt Deluxe System

Ideal for small area up to 4'X4' (Reg. \$161) \$133.95
24" Horizontal reflector (for MAX 89 or 48" Parabolic add \$9.95). High quality, assembled QUIET ventilated ballast box 20' lamp cord 36,000 lumen/20,000 hr. bulb.
(Option: Upgrade to G.E. Multi-Vapor with best spectrum add \$10.00)

MH 250 Watt Mini-Professional System

For 3'x3' area (Reg. \$148) \$119.95

Compact, most powerful mini-horizontal, built-in ballast, 88% more efficient than vertical systems, economical to operate. (HPS 250W Conversion bulb available)

HIGH PRESSURE SODIUM: Increases budding & flowering

HPS 1000 Watt Deluxe System

Reg. \$367) \$255.95

Choice of 24" Horizontal, 48" Parabolic, or MAX-89 reflector. High quality, assembled QUIET ventilated ballast box 20' lamp cord, SKV socket, 140,000 lumen/24,000 hr. bulb. Our most powerful light for flowering.

HPS 400 Watt Deluxe System

Reg. \$215) \$174.95

24" Horizontal reflector (for MAX 89 or 48" Parabolic add \$9.95). High quality, assembled QUIET ventilated ballast box 20' lamp cord, 50,000 lumen/24,000 hr. bulb

MINI-HORIZONTAL: MH 175w OR HPS 150w

(Reg. \$119) \$95.00

Compact yet powerful, 20" X 10" X 6" electro-white built-in ballast, economical to operate

COMBINATION MH/HPS SYSTEM: Perfectly blended lights

Combo MH 400 / HPS 400 Deluxe System

(Reg. \$378) \$299.00

MH 400 & HPS 400 bulbs under a 24" Horizontal Reflector. QUIET, user friendly ballasts (For MAX 89 reflector add \$9.95). (For Combo MH 1000 / HPS 400 Deluxe add \$69.00).

Combo MH 1000 / HPS 1000 MAX-89 System

Reg. \$542) \$425.95

Two 1000w bulbs under MAX 89 reflector. QUIET remote ballasts etc. Our best system

Grounded Light Timer, heavy duty, 15 Amp

(Reg. \$20) \$14.50

LIGHT MOVERS: More light coverage to grow more plants.

Motorized Lite Track™-Double your light coverage.

(Reg. \$99) \$93.95

Base, single light mover, 8' track covers up to 8' X 10' (EXTENDER for 2nd light \$38.95)

SunCircle2™-Increases flowering by blending MH&HPS

(Reg. \$199) \$187.95

Two lights rotate continuously in full circle coverage 8'X8' up to 12'X12'

SunCircle3™-Eliminates hot and dark spots

(Reg. \$269) \$245.00

Three lights rotate continuously in full circle coverage 10'X 10' up to 15'X 15'

HYDROPONICS: Our customers say their plant yields are three times

greater and two times faster with Hamilton's automated "flood & drain" HYDROPRO system. Roots are provided max. MUM direct nutrition and aeration without soil! No soil pests, no soil odors, no weeding!

HYDROPRO SINGLE™

Ideal for 4 adult plants, min 2'X2' area (Reg. \$84) \$68.95

Includes pump, grow & bloom nutrients, timer, pH test kit, seed starter, instructions, etc.

HYDROPRO 4™

grow up to 16 adult plants, 3'X9' or 7'X7' area (Reg. \$199) \$187.95

Includes submersible pump, grow & bloom nutrients, timer, pH test kit, 3phy, T manual, etc.

HPS BULBS That work in metal halide systems!

1000 Watt (Reg. \$140) \$134.95 400 Watt (Reg. \$70) \$64.95

CO₂ Enrichment System: Increases growth by 40%

(Reg. \$160) \$129.95
Includes: Regulator, flow meter, solenoid valve, delivery tubes, manual.

INDOOR GARDENING BOOKLET

With any system purchased

ION GENERATORS: Clean growing area of smoke, odors, pollen & pollutants.

AirEase \$49.95 Pulsair \$96.50 Phase3 for max. odor elimination \$119.00

DIGITAL pH PEN: Instant accurate reading

(Reg. \$97) \$58.95

DIGITAL Dissolved Solids (Conductivity) PEN

(Reg. \$97) \$58.95

ROCKWOOL • GROW & BLOOM NUTRIENTS • NYLAR • BULBS •

TIMERS • BLOWERS • GROWING SUPPLIES, etc. . . . Call for Price.

PRICE SUBJECT TO CHANGE WITHOUT NOTICE



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ESU Indoor Sun Chronicle

MAJOR BREAKTHROUGH IN CLONING TECHNOLOGY

Energy Savers Unlimited is proud to introduce GREAT ROOTS, the miracle liquid formula for rooting cuttings. There is nothing artificial or synthetic about GREAT ROOTS. Only naturally occurring hormones and vitamins with the greatest biological activity are used in the preparation. Compounds like indole-3-acetic acid, 6-r, r dimethylaminopurine, and a host of other ingredients including nucleotides, carbohydrates and amino acids, acting in concert to produce the most vigorous and luxuriant roots from your favorite cuttings by physiologically stimulating root primordia to differentiate into root cells. Most other formulations use synthetic hormones like naphthaleneacetic acid or 2,4-dichlorophenoxyacetic acid which do not occur naturally in plants, and besides, are not as effective in promoting the rooting of cuttings.

GREAT ROOTS is a liquid preparation and works best in combination with our GREENLEAVES Grow Juice. Together they provide the full spectrum of hormones, vitamins and minerals for the accelerated initiation and proliferation of roots from cuttings. Because GREAT ROOTS is applied directly to the rooting medium, cross-contamination which can occur by dipping cuttings in powders is avoided. GREAT ROOTS has been around for quite a few years now, building an awesome reputation as the most effective rooting formula by a steadily increasing number of satisfied users. ESU felt it was time to give serious growers an opportunity to benefit from this superb product.

1 gal. 295.00 1 qt. 99.00 8 oz. 45.00 1 oz. 14.95

Comes with one, 12 oz. bottle of GREENLEAVES Grow Juice.

GREAT ROOTS is used only for the initial application. For subsequent feedings only 1 oz./gallon of GREENLEAVES Grow Juice is used.

GREENLEAVES CELEBRATES 10TH BIRTHDAY

GREENLEAVES Grow Juice (14-7-20, expressed wt/wt) was the first liquid hydroponic nutrient ever to be packaged in a single container. It has been around for so long because it is the most effective and incredible soil and hydroponic nutrient available anywhere. Sales have been doubling every year as more and more people become regular users. GREENLEAVES Grow Juice is carefully and painstakingly prepared by blending and aging dozens of ingredients at different pH and temperature conditions. Not even the most celebrated vintage wines are prepared so meticulously! The finished product is well worth the effort. It looks like liquid gold and performs even better. Besides containing all of the major, secondary and trace nutrients that are essential for plants, GREENLEAVES Grow Juice also contains a built-in pH monitor for easy visual assessment and correction of pH without the use of expensive pH meters or test kits. People drive over 1,000

miles to ESU to load up their trucks with 55 gallon drums and 5 gallon jugs of GREENLEAVES Grow Juice. Get some today and prove to yourself that there really is nothing better, or even half as good. Recommended dosage is one ounce per gallon.

5 gal. 85.00 1 gal. 19.95 1 qt. 8.95 12 oz. 3.95

ESU HAS MADE IT POSSIBLE TO GROW MORE BUDS

GREENLEAVES Budding Juice (12-40-24, expressed wt/wt). Made with the superb GREENLEAVES Grow Juice, but loaded with extra phosphate and potassium. And to increase budding efficiency, extra trace elements and special budding hormones have also been added. The formula should be used during the budding stage to unlock the full budding potential of plants. Your plants will bud like you never dreamed was possible. Recommended dosage is one ounce per gallon.

5 gal. 99.00 1 gal. 24.95 1 qt. 9.95 12 oz. 3.95

pH PROBLEM WITH ROCKWOOL SOLVED

Because rockwool is naturally alkaline, it tends to cause the pH of nutrient solutions in hydroponic systems. Addition of sulfuric or phosphoric acid corrects the problem, but only temporarily. Influenced by rockwool, the pH again starts to climb rapidly. ESU has solved the frustrating problem of fluctuating pH by developing a specially buffered pH reducer which resists pH changes for prolonged periods. ESU has prepared separate pH reducers for the grow and bloom cycles so as not to disturb the delicate nitrogen and phosphorus-potassium balance during the critical stages. These pH reducers work great with all hydroponic systems.

ESU pH Reducer - Grow Cycle

5 gal. 85.00 1 gal. 19.95 1 qt. 8.95 8 oz. 3.95

ESU pH Reducer - Bloom Cycle

5 gal. 85.00 1 gal. 19.95 1 qt. 8.95 8 oz. 3.95

ESU DEVELOPS VITAMIN AND HORMONE-BASED ENERGY BOOSTER FOR PLANTS

Plant scientists at ESU are continually coming up with brilliant applications for well established scientific principles. Take for example, the ESU PLANT STIMULANT. Used once or twice a week during the grow and budding cycles, the PLANT STIMULANT provides plants with essential hormones and vitamins to efficiently utilize the high light intensities and increased carbon dioxide levels used by expert growers. Try this product for amazing results. Recommended dosage is one ounce per gallon.

5 gal. 85.00 1 gal. 19.95 1 qt. 8.95 8 oz. 3.95

ESU TO MARKET INEXPENSIVE HYDROPONIC UNITS THAT CAN GROW PLANTS UP TO TWELVE FEET AND TALLER!

Finally, someone has developed a hydroponic unit that is inexpensive, efficient and unbelievably easy to use. Based on the time-tested wicking principle, the

hydroponic units developed by ESU utilize a vermiculite/perlite growing medium which provides excellent capillary action and aeration. The hydroponic units can be used individually or interconnected and fed through a common nutrient tank. By using flexible tubing to form interconnections, it is possible to have a variety of configurations to maximize space and light utilization. The unit comes complete so that it is ready to use. ESU also throws in a 12 oz. bottle of GREENLEAVES Grow Juice so you can get all the benefits of the best hydroponic system available.

1 hydroponic unit	29.95
4 units	99.00
8 units	179.00

CLONING MADE EASY: DESK TOP TISSUE CULTURE LAB DEVELOPED BY ESU

You won't believe it, but ESU has developed an innovative and fresh approach to cloning technology. Now, you can clone your favorite plants using state-of-the-art tissue culture techniques, which, so far, have only been the privilege of university research labs. Using the methods developed by ESU, you can literally clone hundreds of plants from a tiny little leaf section of your favorite plant, without having to destroy the plant by removing too many cuttings. You never have to worry about vigor or genetic characteristics. The plants you clone will have genetic traits that are identical to the parent. The complete tissue culture lab includes a laminar flow hood to create a sterile work area, presterilized test tube stands containing agar-based multiplication and rooting media, instruments and chemicals to successfully carry out cloning procedures.

Complete lab 1,995.00

Additional test tubes with sterilized media for stage I (multiplication) and stage II (rooting)

1.95 ea

ORDER TODAY.

800-421-2994

INSIDE CALIFORNIA 800-538-3400

And of course all ESU products have a money-back guarantee if you're not absolutely astounded by the results.

Prices do not include shipping. CA residents add 6%
Energy Savers Unlimited, Inc.
2138 S. Vermont Blvd. C Torrance, CA 90502

LETTERS

Send your gripes, questions, personal thoughts, and occasional compliments to: HIGH TIMES "Letters," 211 East 43rd Street, NYC 10017. Unless otherwise indicated, proper names are printed with initials only to protect the innocent, so sign your favorite pseudonym. And use a phony return address.

HASH BASH '89

It was my privilege, right and great personal pleasure to be able to attend the '89 Hash Bash. It was educational, relaxing, and downright FUN! I intend to be at every Hash Bash to come. I'm proud to fight for what I believe in, and I believe in personal freedom.

--*Permabuzz Jr
Cleveland, OH*

Hash Bash '89 was too incredible. I owe you guys for getting me out of my paranoid world and opening my eyes to the cause. Enclosed is a poem I wrote the day after the bash: Get out of my way; move it or lose I've been to Ann Arbor, and she lit my fuse.

Now listen to me for I carry the news.

My civil rights will not be refused
--*East Writer
Cincinnati, OH*

Hello, fellow marijuana smokers. I have just returned from my first trip to Ann Arbor on April 1st. Why are so few people traveling on the "Legal in '89" tour? I've been trying to get my father to understand the importance of marijuana, for fuel, food, and reversing the Green House Effect. Is there a collection of these positive points all together in one piece?

--*Highed Out
Vincennes, Indiana*

The best source of this material is *The Emperor Wears No Clothes* by Jack Herer. Unfortunately, the book is out of print.

I'm just beginning to recover from the Hash Bash a couple of days ago. Although the Bash was very successful, one item disturbed me. The diag in Ann Arbor was trashed!

If we expect to be able to continue these protests, we cannot afford to leave the area looking like a dumpsite. On a more positive note I'm a weaver, and I'm interested in using hemp on my loom. I ordered some hemp from a company in Sweden that advertises in Handwoven magazine. In case any readers are interested in ordering, here's the address: C.L. Blomqvist AB, S-510 20, Fritsla, Sweden. The ad asks for \$5 for samples of 950 colors of cotton, wool, linen, hemp, and cotton linen.

--S.F.
Chelsea, MI

Make sure you're ordering cannabis hemp, and not rai mi hemp, which comes from a different plant. As far as the diag goes, clean-up is the responsibility of the local organizers. Next time, we'll make sure the Freedom Fighters show up with some garbage bags to help out.

I still smoke pot and I'm still parenting, which is why I felt it was so important to attend the first pot protest of the year in Ann Arbor. Where were all the protesters? My husband and I came and brought three friends. I got many excuses from the rest of my friends, like "Can't leave the kids" or "Nobody cares anymore." Well, we better start caring. Where were all the petitions? I expected to sign several. Why did the local papers grossly underestimate the crowd? Ed Rosenthal gave the most informative speech. Chef Ra has such a sweet and wonderful personality! I just want to say thanks to them and thanks to the girl in the HIGH TIMES booth.

--P.S.
New Haven, MI

GARBOLOGY

My biggest problem with A.J. Weberman is his endless penchant for babbling nonsense. From "Dylanology" to attacks on countless other activists, he fulfilled the stereotype that the media projects on radicals. His sense of history should always be taken with a grain of salt. He offers an absurd defense for the terrorist state of Israel. I'm sure if he ever raids the trash cans of the Israeli government, he'll wake up to the newer holocaust that continues to this day.

--*Divine Swaggart
South Jersey, NJ*

PEYOTE SEEDS

In the April letters column, J.B. Greer asked where he could purchase peyote seeds. Although Robert Miller mentioned the company in his article on growing peyote (Sept '89), he did not give an address. Here it is: Thompson and Morgan, Farraday and Gramme Aves., P.O. Box 1308 Jackson, New Jersey 08527. They also have an English address, but the US distributor is good enough. The color catalogue is free and the cactus is listed under the name Lophopora Williamsii. The catalog number is 2267. Seven seeds sell for \$8.95 (not cheap!).

--*Helpful
Dayton, OH*

POTATORIUM?

How about a 3-month moratorium on pot sales by indoor growers? And a permanent moratorium on sales to those who have not joined NORML. Ann Arbor got zero media coverage. We deserve to be heard!

--*Novus Ordo Seclorum
St. Petersberg, FL*

What purpose would such a moratorium serve? We've got a better idea. Anyone buying pot should be given a 10 percent discount if they can produce a valid Freedom Fighter ID card or NORML membership. This is the best way for all you dealers out there to show your solidarity with the movement. To join the Freedom Fighters, see the ad on page 60. ●

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VOL. VII
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Ed Rosenthal

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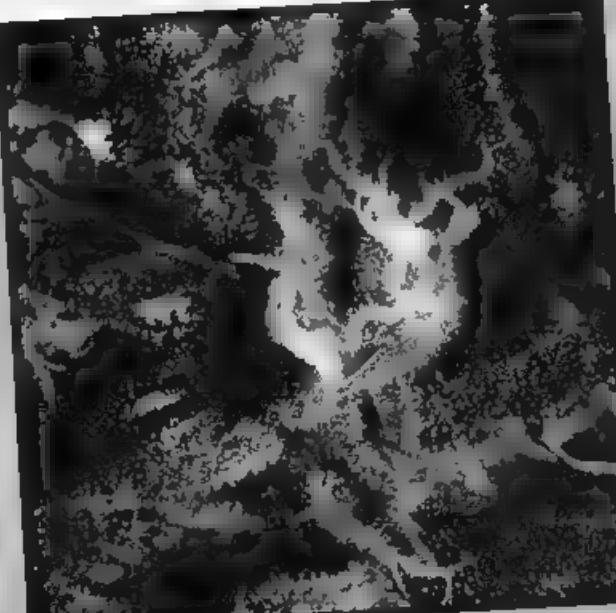
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Edited by Ed Rosenthal



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and a Guide to Potting Soil.

"The first time I marched in Madison, I was totally unprepared for the emotions that overtook me...a tremendous cathartic release was unleashed from the depths of my soul."

--Ed Hassle

HIGH TIMES January 1989



THE GREATER MIDWEST HARVEST FESTIVAL IS COMING!!

Join Chef Ra and the Freedom Fighters as they attend the annual pot protest in Madison, Wisconsin, on Sept. 30th. Founded by Ben Masel (HIGH TIMES counterculture hero of the year) this rally is the largest of its kind in America. Last year, over 15,000 attended. Please show your support for the cannabis protest movement by joining us this year. The demonstration begins at noon at the Library Mall and includes a free rock concert with the Soul Assassins and other bands. The concert is followed by a brief march to the State Capitol.

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20th ANNUAL JULY 4th SMOKE-IN

1970

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A stylized illustration of two hands emerging from a grassy mound. The hand on the left holds a lit cigarette butt, with smoke rising from it. The hand on the right holds a small green sprout. The background shows a white building with trees and a flag flying.

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No. 167

HIGHWITNESS NEWS

GETTMAN DUMPED

by Peter Gorman

Months of wrangling over the financially troubled situation at the national offices of NORML resulted in the firing of Jon Gettman, NORML's National Director, by NORML's Board of Directors on April 28. Gettman's tenure lasted 2 1/2 years.

At the time of his firing, NORML was in considerable debt to a number of creditors, including the Internal Revenue Service, printers and advertisers. During the past several months those debts had begun to seriously hamper NORML's effectiveness as an organization; the government was threatening property liens, printers were refusing to produce literature, employees' salaries were frequently in arrears and the NORML product line was in disarray. Terry Mitchell of the Libertarian Party has been brought in to remedy the situation. Mitchell believes a concentrated effort at debt reduction, combined with an aggressive fund raising drive, can make NORML solvent by the end of the year.

Gettman was saddened, but not surprised by the Board's decision. "I made a calculated risk a couple of years ago to spend time on coordinating the activist network around the country," he explained. "But I knew at the time--because money was so tight that I was compromising the efficient management of the office. I gambled that the human element in the movement would give us more funding, and when my gamble didn't pay off soon enough it came down to the Board deciding it was time to address NORML's financial problems by a change in management. I'm at the top, I'm responsible, and that's why I'm out."

Gettman's willingness to assume public responsibility for the financial problems at NORML, while noble, does not address NORML's real problem, which is the lack of sufficient contributions to effectively run a national organization. During his tenure, Gettman took increasing responsibility for NORML's financial affairs, a disastrous move on his part. This exposed Gettman's inability to manage a business and diminished his effectiveness as an organizer and spokesman for the movement. Without the resources to hire a professional business manager, Gettman simply became overwhelmed with the effort to maintain the dual responsibilities of "visionary," as co-worker Doug McVay called him, and businessman.

Gettman began his association with

Jon Gettman's last NORMLIZER column appears on page 23.



JOHN FEDER

NORML as a volunteer bookkeeper during the directorship of George Farmar in 1981. When Farmar resigned Kevin Zeece took over and Gettman was promoted to business manager. Zeece vacated the position in November, 1986 and Gettman became the national director.

"I set two goals for myself as national director," Gettman said. "The first was to win-to see marijuana legalized before I left NORML. I didn't accomplish that. The second was to leave NORML in better shape than it was when I found it. I believe the programs implemented during my stay there is the foundation upon which to build a successful organization.

"There had always been a divisiveness in the movement between lawyers, independent activists, Yippies and the people involved in NORML--and I'm proud of the fact that in the last couple of years all of these groups have been working more and more with each other on a common purpose. I'm proud of contributing to getting the activist movement to work in a more unified fashion. Things like working closer with HIGH TIMES and Ben Masel and others as far as holding rallies. I think NORML has to as-

sure these people that it's still dedicated to activism."

The second tool NORML needed was to find a way to use the volunteers around the country effectively, which we also accomplished. But working on those two projects involved investing a lot of time and money in intangibles which don't show immediate profit, so it was not a very good financial move. Still, I think the foundation is in place.

"As for me, I'm giving a lot of thought to what my role in the movement should be right now. I might do some writing or try to get a job related to drug policy. I'll keep involved. I'm grateful to have had the opportunity to serve the individuals in the movement. It's been a positive experience. It's been an honor."

Given the condition of NORML's financial affairs, the firing of Gettman was probably justified. But it will not solve the problems he faced. The roadblocks Gettman stumbled upon can only be removed by a substantial increase in contributions to NORML. A healthy NORML is absolutely vital to those of us involved, however marginally, with the marijuana movement. That a lack of money could stand in the way of NORML's effectiveness is a disgrace we all must share. ●

ABbie'S DEATH: SUICIDE OR WHAT?

by Steve Bloom

Abbie Hoffman's brother, Jack, says he's been besieged by callers who are convinced that Abbie's death was the result of some sort of conspiracy. "I get at least three a day," he said exactly one month after his brother's death.

"I accept the fact of the suicide," Jack explained to my surprise. This comment contradicted his statement "I will never believe it was suicide" issued the day of Abbie's funeral, April 19. He told reporters that Abbie often washed down Lithium, which he took to stable his manic-depression, with whiskey. Jack suggested the overdose was an accident, not suicide.

But with the swift passage of time, suicide seems to be settling in as the accepted cause for Abbie Hoffman's death. At first, Bucks County (Pennsylvania) Coroner Dr. Thomas Rosko conducted an autopsy, which was inconclusive. Then, six days after Hoffman was discovered fully clothed in bed in his New Hope apartment, Rosko released the expected suicide report, based on his toxicological findings. A massive dose of the drug phenobarbital--150 pills, plus alcohol, was found. "It was intentional and self-inflicted," Rosko concluded.

Lawyer Michael Kennedy questioned Rosko's report. "First of all, I don't believe

July '89

150 of anything," he said. "That's the part of it that's least believable. It's the same kind of government extrapolation we see when they charge a guy with a pound of dope with having \$100,000 worth of dope. That's statistical garbage."

"If in fact there was such a massive intake of downers," Kennedy continued, "it's impossible that a competent pathologist wouldn't find them immediately. It suggests that at first they couldn't find anything. Thereafter, they found an amount I'm sure Abbie had something in his system, he always did. It suggests to me that they wanted to play it politically. They couldn't decide at first. Then they decided to say he killed himself."

Jack Hoffman had still not seen Rosko's report at the time of this interview, conducted in mid-May. He said he resented the fact that Rosko did not reveal his findings to him in person. But that's where he stopped in criticizing Rosko. "I don't want to conspire it," Hoffman said. "I have no reason to believe otherwise. What else am I to believe? I don't want to give them [the authorities] that much credit."

"We should be mourning what Abbie won't be able to accomplish now," he contended. "The message in his death is that people suffer from manic depression. It's the genius disease. Abbie wanted people to know about it—he was writing a book—but he never complained. The incredible thing is that he suffered from this disease for 15 years and he still was able to do so much."



'YOU BOYS TOKE?'

by Lester Todd, Jr.

C.R. Jones chuckled loudly. We had just arrived in New Orleans for the last weekend of the 20th Jazz & Heritage Festival and the cab driver was already singing spirituals and producing a film cannister of some "Roll

NEW YORK POT MOVEMENT SPLITS



ANDRE GROSSMANN

by John Holmstrom

The 20th annual New York Pot Protest, held on March 6, was marked by controversy and dissension. Dana Beal, who has run the protest for years, was upstaged by homeless activist Jerry the Peddler. When Beal's "Safe Drugs Rally" in Washington Square Park ended at 1 p.m., Jerry diverted more than half of the participants away from the "Walk to End the War on Drugs" (to Rep. Charles Rangel's office to Harlem), and guided them to the idyllic pastures of Central Park. Each action was attended by more than a hundred people.

with it, the cabbie smiled, passing me the goods I did. Our two days of unparalleled debauchery had begun.

They call Nawlins the Big Easy and now we understand why. Time creeps along at a snail's pace. People wait in incredibly long lines and hardly complain. When a fight breaks out, nobody gets hurt. Cab drivers sing the blues and blow pot. We think we discovered heaven.

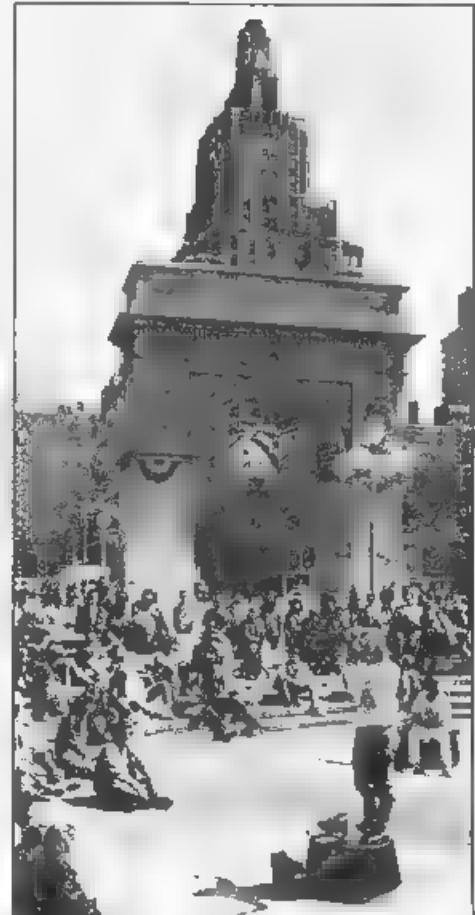
The highlight of the festival was the last day at the Professor Longhair stage where a who's who of New Orleans greats serenaded us with their hits. After Earl King let the good times roll, Dr. John, formerly the Night Tripper, took a seat at the piano. By then the crowd was suitably stoned, not just from smoke but from a large bottle of Orange Sunshine that circulated near the front of the stage. It must have been the right place, it must have been the wrong time.

The Neville Brothers followed the Doctor, and during their set a bright-red hot-air balloon landed in the middle of the field. The African minstrel Ali Farka Toure, dressed in deep purple, emerged singing a positively Bourbon Street version of "I Walk on Gilded Splinters." Suddenly the entire ten days of the festival blended into one mass singalong, with every group and every fan who had been there singing and swaying together.

We sang "jockamo feena hey" and toked with the cabbie who ferried us back to the airport. We ate airport red beans and rice and gumbo and sang all the way home. In Nawlins, music is a way of life.

The split in New York's pot protest movement separated the people who attend marijuana protests to express their political views from those who go just to smoke pot and hang out. Beal's protest represented the former, Jerry's the latter. Since the march to Harlem involved walking the extra mile (figuratively and literally), most marchers chose the Central Park option. It's a shorter distance from Washington Square to Central Park than to Harlem.

For his next rally to end the war on drugs on August 26, Dana Beal said he'll have demonstrators march to the subway and then take the train to Rangel's office.



ANDRE GROSSMANN

ROE, ROE: PRO-CHOICE DEMO ROCKS THE WHITE HOUSE

In one of the largest protests in the last 20 years, more than half a million people descended on Washington, DC on April 9 to protest the possibility of Roe vs. Wade being overturned. Later that month, the Supreme Court heard a Missouri case--Webster vs. Reproductive Health Services--which asked that public funding for abortion be prohibited.

If the Missouri case is upheld, the constitutionality of the landmark 1973 Roe vs. Wade pro-choice case could be challenged. A reversal by the Reagan court would send power back to the individual states, many of which would make abortion illegal again.

The Washington rally drew 600,000 people--mostly women of all ages. Not since the anti-war demonstrations of the late '60s and early '70s have so many people been so outraged by a particular issue. The fear of returning to the backstreet butchers--the beneficiaries of the pre-choice era (1973 and before)--has made even the most apathetic American stand up and take notice. Although the crowd was mainly female, many men were present, proving that this is not just a woman's issue.

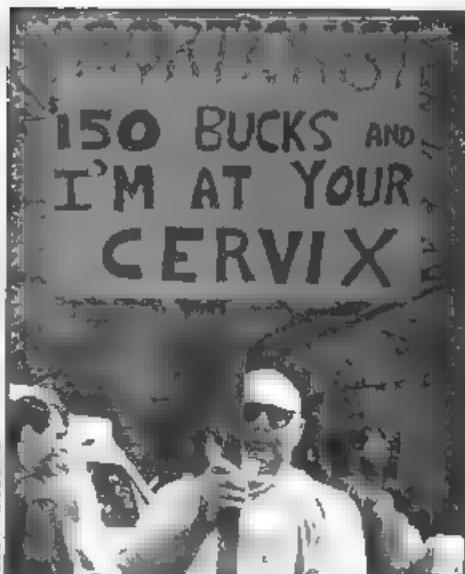
Led by Whoopi Goldberg, the crowd roared, "Never again!" Other celebs like Jane Fonda, Cybil Shepard, Marlo Thomas, Phil Donahue and Donna Mills were also among the crowd. Although neither glamorous nor a household name, Norma McCorvey, the "Jane Roe" of Roe vs. Wade fame was introduced. McCorvey is currently looking to move because of gunshots fired at her Texas home.

A minuscule number of anti-abortionists held ineffective counter-demonstrations. Standing in groups of twos and threes, they scolded the marchers, who, for the most part, either ignored or laughed at them. It was particularly ironic that these people who liken the pro-choice majority to murderers, supported the senseless bombing of two Florida abortion clinics that took place the very morning of the rally. ●

TOP FIVE SLOGANS AT THE PRO-CHOICE RALLY

5. M.I.T. nerds for choice
4. 150 bucks and I'm at your cervix
3. Men who will not take responsibility for birth control should fuck themselves
2. Pro-Life is a lie--they don't care if women die
1. Menopausal women nostalgic for choice

Story, photos & Top Five list by Judy McGuire



JUDY MC GUIRE



JUDY MC GUIRE

RAH, RAH: UTAH RALLIES FOR THE CAUSE

A thousand miles west of Ann Arbor, on the same day as Hash Bash (April Fool's day), a rally was held in Salt Lake City to protest the marijuana laws and Utah's newly-enacted Marijuana Stamp Tax. The rally was sponsored by "Mood for a Day," a local grassroots movement.

Maury Modine, founder of "Mood for a Day," read a proposed California bill that would legalize possession of small amounts of marijuana, and suggested a similar bill for Utah. It's ironic, he said, that the first two drafts of the Constitution were written on hemp paper. Modine formed "Mood for a Day" in 1988 when he read about the Drug Stamp Act. "What will they tax next?"

he asked, the tomatoes in your garden?"

The mood for the day was peaceful. No laws were broken, no laws were changed. Some of the gatherers preferred to kick around little beanbags. Literature, neatly stacked at a table was given away and t-shirts were sold.

Although few in number, a wide variety of spectators showed up--young and old, punks and hippies. Most of Utah's 70,300 marijuana consumers (State Division of Alcohol and Drugs estimate) must have stayed home and gotten stoned.

The 1989 Cannabis Science Fair and Worldwide Rolling Competition" followed the rally.

--D.R. Jensen



STEVE MIDGLEY
Mood's Maury Modine.

TO LIFE!

by Peter Gorman

Hard to imagine but 20 years ago Richard Nixon became our 35th president, the Vietnam War was at its height and Woodstock happened. On Oct 31, 1968, *LIFE* magazine featured a blue joint being smoked on its cover (see graphic). This issue--placed squarely in the laps and livingrooms of Middle-America--arguably had as much impact on the status of marijuana in this country as any other single event before or since *LIFE's* acknowledgment of grass as a subject for family reading and discussion meant that government and conservative forces could no longer make the claim that pot-smoking hippies were a small minority out to destroy the moral fibre of the country; for those who feared the worst, their nightmare had become a reality.

Two articles made up the *LIFE* cover story: the first dealt with Frank LaVarre, a college sophomore, who'd been busted in Virginia while making a three-pound grass-run for friends and sentenced to 20 years in prison. The second article, by Dr James L Goddard, a former director of the Food and Drug Administration, dealt with the question of whether or not grass should be legalized. Both articles had a profound effect on the American psyche.

The 20-year sentence given LaVarre was the minimum allowed by law in Virginia at that time; it was, in fact, the minimum allowed in that state for possession of more than 25 grains of pot. The publicity generated by the *LIFE* article drew such public outcry that not only was LaVarre conditionally pardoned by the governor within six months, but the process to revise Virginia's inhuman marijuana laws was set in motion, setting the stage for the nationwide changes which took place during the '70s.

BUGS FOUND IN 'GRASS' DISK

by Dan Gutman

Last month I wrote an article about the recent trend of anti-drug software. One of the programs discussed--"Keep Off the Grass"--was particularly strident in its warnings about pot. The program states, among other things, that marijuana: (a) is addictive, (b) causes vomiting and diarrhea; (c) can make men grow breasts, (d) causes babies to be born with central nervous system defects, (e) and can cause drivers to suffer blackouts.

To get the low-down on what pot's side-effects really are, I decided to contact the National Institute on Drug Abuse. They put me in touch with Dr Stephen Szara, chief of the institute's bio-medical branch. This is what he had to say:

- On marijuana being physically addictive--"There is not a yes or no answer. In regular doses it is probably not physically habit forming. In very heavy doses, there have been cases of physical addiction."

- On causing central nervous system defects--"I wouldn't put it that way. There is data that women who use marijuana heavily during pregnancy will give birth to smaller children. The central nervous system

effects are questionable. I don't think we have any good data either pro or con."

- On reduced sperm count--"It is dose-related. High doses may lower the sperm count, lower doses don't and even with high doses the sperm count usually bounds back to normal."

I called the publisher of the program (Substance Abuse Inc, Edwardsville, Kansas) and asked where they got their facts. I was referred to the program's author, Barbara Thomas, who is a professor at the University of Iowa School of Nursing Education.

"I can only tell you that I did a very thorough literature search. I got all that information from published information and reputable sources," she said, adding that most of the research appeared in British and Irish journals.

When I asked Thomas about specific facts in the program that conflicted with the opinion of NIDA, she insisted that her reading of the literature backed up her claims. However, Thomas did concede that her reference to drivers blacking out under pot's influence was shaky. "That one I'd want to check. I didn't remember that I'd said 'blackout.'"

The Goddard article demystified the use of pot for a vast number of Americans who, until then still believed in the lurid *Reefer Madness* image of the pot-smoker as drug-crazed maniac. Though he did not come out in favor of legalizing marijuana, Dr. Goddard did say: "One thing we know is that marijuana is definitely not a narcotic. Our laws governing marijuana are a mixture of bad science and poor understanding of the role of law as a deterrent force. They are unenforceable, excessively severe, scientifically incorrect and revealing of our ignorance of human behavior."

As with the LaVarre case, Goddard's article gave voice to a huge portion of previously silent Americans; immediately following the publication of *LIFE's* marijuana issue massive amounts of money became available for studies which continued through the Nixon, Ford and Carter administrations, and never did produce the damaging evidence the anti-marijuana lobby wanted to see.

Though *LIFE* never intended to focus Middle America's attention on the marijuana issue, the issue proved to be historic. For that we offer a 20th anniversary raised fist salute to *LIFE*.

BARTOS THE PERILS OF PETROLEUM PROFITEERING





JON GETTMAN

N O R M L
NATIONAL DIRECTOR

N O R M L - I Z E R

CAPITOL PUNISHMENT

During the last two years, the murder rate in the Nation's Capitol has soared as turf battles to control the city's crack and cocaine markets have expanded. But behind the marble facade of the national monuments lies a wonderful, thriving, dynamic city struggling to take care of its own despite the social and economic handicaps of being one of America's last colonies.

Though Congress gave the District "Home Rule" in the '70s, it reserved the right to veto laws and otherwise interfere in the city's management. For example, the Federal government, which is the largest business in town, consumes the most public services, yet the city government cannot tax the Federal government to help pay for such basic services as police protection, sanitation and road maintenance. Instead, the city and Congress bargain, then Congress decides how large a Federal payment will be made to the city in lieu of taxes. This and other aspects of "Home Rule" complicate the management and the economic growth of the city.

Like other urban areas in the US, parts of Washington are in dire need of economic development and consequently have become vulnerable to exploitation by cocaine and crack merchants. The inner city poor, regardless of race, have long been the victims of drug profiteers. Nonetheless, poverty is still too often analyzed in racial terms, just as the drug problem is still too often analyzed in moral terminology. The answers to these problems lie more in the field of economics than they do racism and prejudice. (I am not denying that they are part of the problem, but they're not part of the solution.)

Fortunately, Washington has a strong community; the city's pulling together and finding its own way out of the murderous cycle of profit and violence that's destroying lives and threatening souls. The Capitol needs money for community programs, better schools and job training. It has to be able to provide treatment on demand for anyone with a drug problem.

Drug Bizarre William Bennett's first response to Washington's drug problem was to point out that the district's leaders have failed, and suggest the National Guard patrolling the streets as a solution. Next, he came up with a plan for more cops, more prosecutors, more courts and more prison space to put more prisoners into. It's innovative thinking like this that keeps Republicans in the White House.

Politicians like to give lip service to the

real solutions to the nation's drug problem—education and treatment. In reality, our politicians are the drug problem. They need education—in the history of the drug war—or better yet, treatment—like being voted out of office. Which will happen if they don't come up with more money for comprehensive education and treatment programs.

Hopefully, we can convince Bennett and others to stop the ludicrous and tragic cycle of fighting drug abuse with cops and bullets and, instead, extend a helping hand and a trusting embrace to those who desperately need it. ●

NORMAN ZINBERG, R.I.P.

Norman Zinberg, who died at the age of 67 on April 2, defined our cause when he once said: "It seemed more important to make the facts known about marijuana than to cooperate in promulgating misconceptions, putting people in jail for simple possession and creating an unnecessary climate of fear." His contribution to our cause—and our country—was generous and great. We will miss him.

A professor of psychiatry at the Harvard Medical School a psychiatrist at Cambridge Hospital and author of the landmark 1984 book, *Drug, Set and Setting*, Norman's life was dedicated to the treatment and care of individuals, and to helping his students and society learn more about caring for each other. "He had a remarkable impact on our understanding that drug effects are not simply a consequence of biochemistry," Dr Howard Shaffer, a colleague at Harvard and Cambridge Hospital said in the *New York Times* obituary.

Those of us who argue for reform of drug laws often complain about the failure to distinguish between the differences between various drugs, and between their use and abuse. Norman discovered

and taught us what those differences were, why they were important, what their dynamics were and, most importantly for us, how to discuss them so that others may learn. He argued that knowledge produces social change

Norman was a member of NORML's Board of Directors since the mid-'70s. His expert testimony helped further the decriminalization of marijuana in the '70s and preserve those gains in the 1980s. In addition to his long-time involvement with NORML, Norman was also a member of the Drug Policy Foundation and recently was one of the first appointees to the National AIDS Commission.

Norman's influence on NORML has been profound. Professionally, he contributed and perpetuated a standard of excellence that guided and preserved our faith in the integrity of science. Personally, Norman contributed perseverance and a great amount of good cheer.

Jorge Luis Borges once said of Oscar Wilde, "[He] is almost always right." As future generations review and learn from the work of Norman Zinberg, they will make the same observation. Our work is dedicated to his memory.

-Jon Gettman

SHINEHEAD'S REGGAE-RAP: 'GIMME NO CRACK'

by Brian Silverman

As rap music has moved into its second decade, new voices and trends are emerging. One strong new voice belongs to Jamaican-born, Bronx-bred, Edmund Carl Aiken, better known as Shinehead. Combining the toasting dancehall style of his homeland with New York hip hop and an assortment of samples from pop tunes, Shinehead has created a distinctive hybrid sound known as reggae-rap.

Unity, Shinehead's second and breakthrough album, opens with the title tune, which incorporates the Beatles' "Come Together" and "We Shall Overcome," and urges fellow rappers to give up the "sucker MC" stereotype, end their in-fighting and get down to furthering the hip-hop business. In "Gimme No Crack," his latest single, Shinehead steals a riff from Marty Robbins' cowboy hit 'Big Iron' (in "Big Iron," the bad guys ride into town with big iron guns on their hips, in "Gimme No Crack," the bad guys invade the neighborhood with "base-pipes," just like in Public Enemy's "Night of the Living Baseheads") and sings, "I might act crazy, but I don't smoke crack."

"Gimme No Crack" is being used as part of an anti-drug campaign in schools nationwide. Shinehead has also agreed to judge anti-crack art competitions at schools; winners will be inducted into the "Gimme No Crack" crew.

Shinehead's reggae-rap message is definitely worth listening to. ●



Shinehead says, "I might act crazy, but I don't smoke crack."

by Ed Rosenthal

OUTLAW NATION



ERIC DROOKER

MY RIGHT TO SPEAK OR REMAIN SILENT

A few years ago a Dutch entrepreneur asked me to help start the Hash Info Museum in Amsterdam. He appointed me curator, and I have developed the exhibits at the museum ever since.

The museum hired a freelance publicist named Kip to get stories about the institution in the papers. Kip did his job too well. The story ran in all the Dutch journals, and was picked up by media organizations throughout Europe and eventually around the world (including my mother's local paper in the States).

Before the official opening, journalists asked the Dutch Minister of Justice what he thought about the museum. He said it was a joke and an abomination, and should not be allowed to open. When journalists asked me what I thought of the Minister's remarks, I said that if the government closed it, this would not be the first time a museum was closed by the government in Holland. The newsmen, who appreciate the incredible freedom in Holland, were surprised and asked me when an event like that had occurred. "During the Nazi occupation," I replied. The next day the papers carried the Minister's denial of being a fascist.

A year later the museum's proprietor and I were indicted on charges of Advocating the Use of Marijuana and possession of less than an ounce, which represented the marijuana and hashish on display or growing in the museum. I hired a very good lawyer and the same publicist, and we went to court.

The prosecution, which asked for a fine of 1,000 guilders (\$500) on the advocacy charge and 100 guilders (\$50) on the possession charge, claimed that I had

violated a section of the opium laws by displaying controlled substances as well as paraphernalia connected with their use. The laws also prohibited advocacy of use or legalization.

Between myself, my lawyer and my co-defendant's lawyer, we made these arguments:

Display is not advocacy. In Amsterdam there is also the Anne Frank Museum and the Torture Museum. Certainly their displays don't promote advocacy. There was no display in the Hash Museum that advocated use, the displays described use in an anthropological manner.

Unequal treatment under the law. In the Customs Museum, located in Rotterdam, there was a smuggling exhibit similar to our anti-smuggling exhibit. The police never harassed the government's exhibit.

The threat to education and the spread of information. An example I gave was the government sponsored Tropisch Museum, also located in Amsterdam. The museum has walk-through displays of the environments of various cultures. One exhibit featured a commercial street in a small town in India. All of the sights and sounds, as well as the odors, were carefully reproduced. One of the small shops sold a leaf wrapped around herbs that included a betel nut, a mild psychedelic. Certainly, the court would not find this authentic reproduction of a real-life scene--which happened to include drugs--as advocacy.

If the same museum were to exhibit the Indians in the Amazon and their use of hallucinogenic substances which they blow into one another's noses with long pipes, and people walked through that exhibit,

would that be advocacy? Clearly, our museum was no different than these exhibits

If the museum did advocate the use of marijuana, it was still not guilty. How can an anthropological museum, which depicts culture, avoid being subjective? The Anne Frank Museum is not objective. Every person sees things a little differently. This inherently creates subjectivity.

As far as advocacy was concerned, the Opium Laws were unconstitutional. The Treaty of Rome, which Holland signed in 1948, guaranteed freedom of expression to the peoples of all signatory countries. Since the Opium Laws were in conflict with the treaty, they were unconstitutional. If freedom of expression were denied about one topic, then the government could also apply this to other areas--perhaps anything dealing with national security or conflict.

The expert witness for the prosecution was a former member of the marijuana movement, eight years removed and very yuppified. In his written complaint, he pretended to be an expert. He was subpoenaed to court, but did not show up. I attacked his credibility as a witness. Even if he was an expert on some area of marijuana study, he certainly had no expertise as far as museums went. His criticism of the museum and its exhibits was purely from a layperson's point of view. It was so subjective and biased that we totally disregarded it.

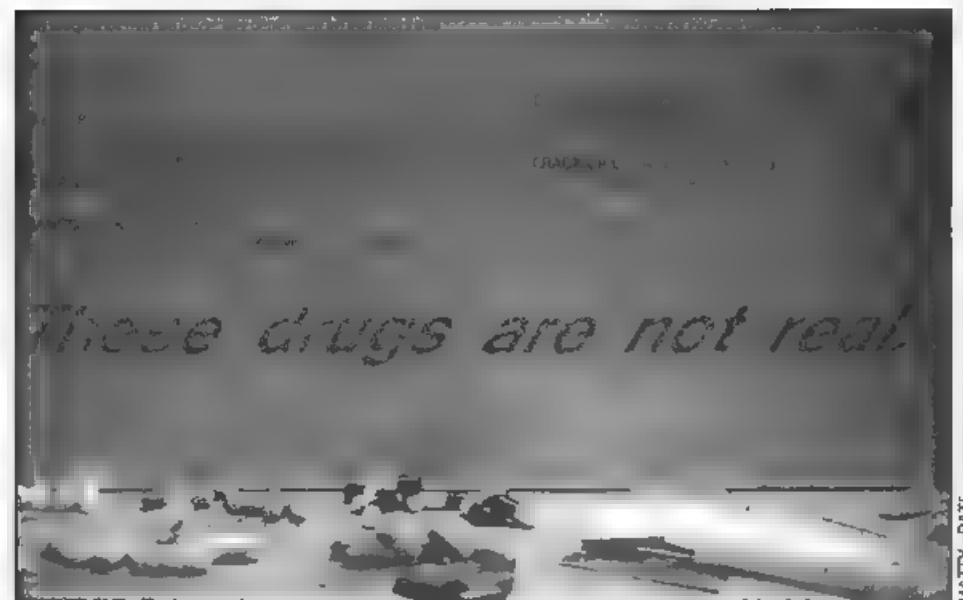
The prosecution itself was a vindictive and spiteful action instigated by the Minister of Justice because of my media spat with him. All people in the country are entitled to equal protection under the law. This court action denied me that

Back in the States, I had begun appearing as an expert witness for the defense in marijuana cases. I was used to help the court determine intent, yield and weight, among other things. Most of the people whose cases I worked on were marginal growers as far as marijuana cultivation goes.

One person had 94 plants in three mini gardens totaling 25 square feet. They were lit by fluorescents and had no reflective material surrounding the perimeter. The government claimed that since these were unsexed plants, half would have been males and discarded. This left 47 plants. They claimed each plant would yield a pound. The jury agreed with me that the plants would have a much lower yield, probably less than a pound, and that the fellow had no intent to sell.

Another person had about 20 square feet of grass in a lean-to greenhouse covered with filon, a translucent fiberglass material made especially for covering greenhouses. The police claimed that they could see the configuration of marijuana plants through the plastic roof at 1,000 feet. The plants were only 18 inches high. The judge went up in a plane and agreed that the cops must have had X-ray vision.

continued on page 29



MATTY PAGE

L.A. DRUG EXHIBIT OPENS; VANDALS COP FAKE DRUGS

by Ted Petralamo

A multi-media exhibit on drugs called "Lifestyle Choices" has opened in Los Angeles' Museum of Science and Industry. Co-sponsored by Arco and the National Health Foundation (NHF), the exhibit, which cost over \$1 million to design and build, is the first permanent display of its kind in a major museum.

Featured in the exhibit is a large locked plexiglass case that contains samples of marijuana, hash, hash oil and a varied assortment of hallucinogens, barbituates, narcotics, amphetamines and designer drugs.

Within weeks of the exhibit's January opening, the case was broken into and the drugs were stolen. Explains David Langness, executive director of the NHF and the exhibit's curator, "If anyone on the streets of Los Angeles tries to sell you plastic drugs, you know where they came from. We had originally planned to use real drugs in the display, but we changed our minds after the Los Angeles Police Department advised us against it, because of the security problems they said the drugs would cause."

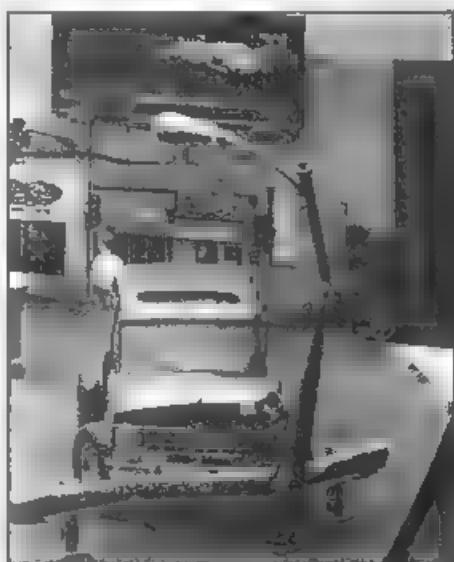
The replica drugs, manufactured by Texas Alcohol and Narcotics Education Productions, have been replaced and now there is a large red sign that reads, "These drugs are not real." But this hasn't solved the exhibit's vandalism problems entirely--the display case was recently defaced with 'slash writing,' the preferred graffiti of Los Angeles gang members.

The exhibit also includes a specially-built drunk-and-drugged driving simulator which is housed in an actual '89 Chevy Blazer, donated by General Motors. On a small video screen participants can test their ability to drive under the influence of

drugs and alcohol. You, playing the cartoon character driver, are offered from one to eight drinks of alcohol and a choice of either marijuana or cocaine before taking off (on the screen). You then drive the Blazer under the approximated state of intoxication.

Though there's something for everyone, the exhibit is primarily aimed at young people. Fortunately, it's not a "Just Say No" show; the exhibit presents no value judgments. It emphasizes a realistic and factual approach to drugs. Langness adds, "We're saying here are the risks, this is what can happen, and there can be long term effects. We're not telling you that if you take cocaine once you are going to die."

The exhibit is attracting large crowds--"Lifestyle Choices" expects to draw three million people this year. ●



A scene from the LA drug museum.



QUICK FLASHES

AMNESTY FOR RATS--Drug users in Maryland's Worcester County were offered amnesty from prosecution if they turned in their dealers by May 15. On April 19, the state's Attorney B Randall Coates said, "We got so many phone calls we had to advise the people who were calling to call back this week because we couldn't process them all."

ELECTRONIC WHOLE EARTH--Broderbund Software has released *The Electronic Whole Earth Catalog* as a CD-ROM (Compact Disk--Read Only Memory) program for the Macintosh computer. The electronic catalog contains 3,500 entries, 3,000 graphics and excerpts from 700 recordings. "This turns the catalog into more of the tool it's been trying to be since 1968, when we first published it," said Stewart Brand, the original catalog's founder.



STONED WEAR--Matthew Cheng Kwan-ngai is manufacturing clothing made from 55 percent hemp and 45 percent cotton under the name "Stoned Wear." Cheng's company, World Pole, will be marketing Stoned Wear in the US within the year. The shirts and shorts will feature marijuana leafs as part of the design and carry warning labels saying the clothes won't get you high. "The only way to legalize marijuana," says Cheng, "is to use it legally."

RECRIM IN MAINE--Maine's Commissioner of Public Safety along with four lawmakers have introduced a bill to recriminalize possession of less than 1.5 ounces of marijuana in the "Downeast state." The bill would also prosecute "whoever is knowingly present" when marijuana is used. Shall we end up prosecuting everyone at a small town football game because a couple of kids are smoking marijuana under the bleachers?" asked Sally Sutton of the Maine Civil Liberties Union.



POT DETECTOR--The first marijuana breathalyser has been developed at the University of Tasmania. It works similarly to alcohol breathalyzers--the mouthpiece changes color when THC is detected in the saliva. Police forces around the world have expressed interest in the device, according to its creator, Dr. Ron Parsons.

IT'S WAR?--According to the *Illinois Brief*, the percentage of Americans who seek treatment and rehabilitation who are turned away because of lack of space, resources, or personnel is 90 percent.

AIRPORT SEARCHES--The Supreme Court gave Federal and local police broader rights to search suspected drug smugglers. In a 7-2 decision, the Court decided that officers don't need specific indications that drugs are being carried, or even that a crime is being committed. They can now rely on observations, gestures or traits suggesting "illegal conduct" (see "A New Drug Courier Profile Revealed," Oct. 1988 HIGH TIMES for details). Justices Thurgood Marshall and William Brennan Jr. argued in a dissenting opinion that drug agents should not seize a suspect unless they have "some evidence of criminal conduct."

WAR ON BOOZE--One hundred twenty-five people died and more than 150 were hospitalized after drinking bootleg alcohol in Gujarat, the only state in India where alcohol is prohibited. The deaths have revived discussion over whether prohibition does more harm than good, and if it should be scrapped or not.

POT'S IN VOGUE--From an item in a recent issue of *Vogue* magazine's "People are talking about" column "...the battle cry of the '90s should be--legalize pot and save the family farm!"

--John Holmstrom



ALL THE POT FIT TO PRINT--Maybe it's just our drug addled minds, but didn't a recent *NY Times* editorial eulogizing *Licit and Illicit Drugs* author Edward Brecher come awfully close to endorsing marijuana use? Said the Paper of Record, "...properly regulated, marijuana might serve as a less dangerous substitute for alcohol." Sound like it to you?

HIGH ANXIETY--According to a University of Hawaii botanist, heavy smoking of mercury-rich pot could be hazardous to your health. Prof Sanford Siegel warns that a year's worth of five to 20 joints a day of pot grown in volcanic soil could bring on "forgetfulness, irritability, restricted sight, tremors, and paranoia" all symptoms of mercury poisoning.



PAMPERING THE EARTH--What convenient consumer throwaway (not counting newspapers and food containers) is the largest single item of household waste dumped into the environment? Yep, it's disposable diapers. New York's Energy Answers Corp. says US infants use 18 billion diapers every year, an amount that constitutes 3.5-4.5 percent (by weight) of all household solid waste. Noting that landfill disposal of this stuff costs a whopping \$300 million annually, EAC's Carl Lehrburger insists that either we return to the days of the diaper trucks or develop a new recyclable type of disposables.

--Lou Stathis

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Florida sunse buds "okay buzz, but not long enough to last through an hour of couch potato-ing," \$35 1/4-oz
Cocaine "the blizzard has hit," \$100 gm
LSD "visual orgasm." \$3-5 a hit

Colorado Springs, CO

Killer closet clones "for those in the know" \$35 1/4-oz; \$120 oz.
Local outdoor sunse "few seeds; plentiful, great taste and high" \$40 1/4-oz; \$120 oz.
\$325 1/4-lb
Colombian brown "many seeds, much shake, will get you buzzed," \$35 1/4-oz; \$120 oz, \$800 lb
'Shrooms "colors to the max, all night trip," \$7 gm. \$35 1/4-oz
Hash "dark brown, scarce, will definitely knock you on your ass" \$7-8 gm

Norwich, CT

Green buds "lots of red hairs," \$50 1/4 oz
Skunk weed "killer," \$50 1/4-oz
Mega brown "real killer, two hits and your mind is blown," \$60 1/4-oz.

Boca Raton, FL

Green bud "smells and looks better than it is; gives a good buzz, though, few seeds," \$30 1/4-oz

Cinnamon bud "smells like cinnamon, green buds with a touch of red knocks you on your ass from laughing so hard," \$35 1/4-oz
LSD: Porky Pigs "double-dipped with a little vitamin C, just sit back and enjoy the ride" \$5 a hit

Fort Lauderdale, FL

Skunk "quick, jolly good fun" \$50 1/4-oz
Plain Jane "cheap: easy to get, gives you a headache" \$35 1/4-oz, \$100-120 oz
Hash "a rip off, this shit is seven years old," \$10 gm
Krypto "the word for sinsemilla here comes from outer space," \$75 1/4-oz
LSD: test tubes, pigs dolphins "all about the same quahy, stops the world" \$5-7 a hit

Miami, FL

Commercial slum weed "not even worth trying" \$25 1/4-oz
Green big-buzz bud "nice big buds, good taste and high" too many seeds though, \$30 1/4-oz, \$100 oz
Jamaican sunse "creepy high, halfway down the joint you realize you're ripped," \$35 1/4-oz, \$100 oz
Mexican red hair "looks great, smokes great, really spacy high," \$40 1/4 oz, \$120 oz

Skunk "heavenly smoke full of resin; too good to burn in joints; a clean bong is a must" \$45 50 1/4-oz
Krypto buds "when you can find it, it's the best broccoli-sized

Send quotations to: THMQ, 211 E. 43rd St., New York, NY 10017. THMQ is intended solely for informational purposes. All entries should be typed or neatly written. If you are unable to compose a legible entry after testing your samples, please wait until you have control of your penmanship before sending us your information. Marijuana is listed by 1/4-ounce, ounce and pound prices only. Don't bother sending prices for hard drugs. Prices in this issue are current as of March 23rd, 1989.

Dear Readers: Trans-High Market Quotations is *NOT* a mail-order service. Please **DO NOT** attempt to order items which appear in THMQ from the HIGH TIMES office. 'Cuz we **DON'T** sell 'em!

—Edie Barrett

buds: pungent pine aroma; huge crystals; one bong hit and you're nowhere near earth—you're totally mangled!" \$80-100 1/4-oz
LSD zodiacs. unicorns stars "hard to find inconsistent quality if you're lucky, you wind up laughing for six hours and riding the strychnine down for four" \$5 a hit

Vero Beach, FL

Skunk bud "hard to find, must have car worth the wait" \$35 45 1/4-oz
Miller weed "sold at a local 'dime store'; pretty seedy but stoney" \$10 a bag.
Homegrown "the only way to go," \$40 1/4-oz.
Okeechobee purple "a rarity, too expensive; possibly a scam," \$50-60 1/4-oz.

Chicago, IL

Local grown green buds "very dry, but one hell of a buzz," \$35-45 1/4-oz.
Sunse "little overpriced; alright buzz," \$30 1/4-oz.
Hawaiian

1/4-oz \$100 oz \$350
1/4-lb

LSD Puff the Magic Dragon "fresh and intense" \$3 5 a hit

Westmont, IL

Volcano sunse "mellow hits" \$35 1/4-oz, \$140 oz
Skunk buds "smells and tastes great" \$50 1/4-oz, \$150 oz
Commercial sunse "everyday normal high," \$35 1/4-oz; \$110 oz \$340 1/4-lb
'Shrooms "natural trip; all you need is a gram," \$6 gm. \$50 1/4 oz
LSD musical notes "lots of visuals" \$3 a hit \$165 a sheet

Alexandria, LA

Commercial \$25-35 1/4-oz
Mexican "the usual" \$30 1/4-oz
Homegrown \$10-15 1/4 oz

Kalamazoo, MI

Dark green orange ha:red sunse "nice buzz no burnout worth the cash" \$40 1/4 oz

Orland Park, IL

Canned Hawaiian "seedless, sticky sweet, lime green," \$75 1/4-oz, \$300 oz
Skunk #1 X Northern Lights "personally grown; huge dripping, stinking buds, just harvested" \$150 oz, \$500 1/4 lb
Compressed seedless Mexican "very red, but harsh; better than average good high" \$35 1/4-oz, \$350 1/4-lb.

Pug bud "commercial weed, sometimes good, sometimes not," \$30 1/4-oz, \$275 1/4-lb
'Shrooms "big caps, blue stems," \$30 1/4-oz

Mt. Pleasant, MI

Mexican \$35 1/4-oz
Golden Thai \$40 1/4-oz
Black hash " primo gold seal," \$10 gm

Black hash \$10 gm
LSD yellow blotter \$5 a hit

Colombian brown dirtweed \$25 1/4-oz.
William's Wonder "the best shit around," \$40 1/4 oz

Cherry Hill, NJ

Killer skunk "light green buds few seeds most of the time the price is bad, though," \$280 oz

Sinse "okay, shaky; does the job," \$35-45 1/4 oz

'Shrooms "killer, gets you off nicely," \$40-50 1/4-oz

Mild skunk "lots of shake; nice flavor gets you toasted," \$45-50 1/4-oz

Red bud "exotic, good taste gets you off nicely" tries your brain" \$50-70 1/4-oz

'Shrooms "big juicy stems, killer effects," \$40-50 1/4 oz, \$120-140 oz

Chapel Hill, NC

Somebody's basement #1 "these buds look like little green clouds with orange dreadlocks, halacious hallucinatory high" \$60 1/4-oz

Banana buds "tail waggin' jungle-lookin', with that sinsey smell" \$40 1/4-oz

LSD: Owsley liquid "rare and going fast, get it while you can," \$4-6 a drop

Gladstone, OR

Oregon green "very stoney skunk," \$50-70 1/4 oz
\$650-775 lb
Black hash " primo gold seal," \$10 gm

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OUTLAW NATION

continued from page 25

I appeared in a case in Marin County, California, the super ritzy part of the San Francisco-Bay Area. A father and son were charged with growing marijuana. A hearing was to be held to determine intent. They could get diversion if intent to sell was not involved.

Before an expert is accepted, s/he must prove to the court that s/he is more knowledgeable about the subject than a layperson. The period of scrutiny is called the voir dire. First, the side the expert is working for questions the witness, then the prosecution cross examines. The defense attempted to qualify me on the basis of my studies abroad, visits to the Mississippi Marijuana Project and the books and magazine articles I've written. The judge said that he would not qualify me unless I had seen illicit gardens. To prove that I had, I brought in articles printed in HIGH TIMES.

Under cross examination I was asked the identity of the growers, which, of course, I refused to give. The California constitution includes a reporter's shield privilege, which I invoked. The judge held me in contempt.

The next time I showed up in court I was represented by Ephraim Margolin, one of the most prominent constitutional lawyers in America. At the next court session, upon seeing who my attorney was, the judge lifted the contempt citation. However, every time I refused to answer questions about a garden, my direct testimony was stricken. I could not prove myself as an expert. The judge, who had power to qualify me at any time, let the questioning continue.

Since then there have been several postponements and a few hearings regarding whether I'm qualified to testify as an expert marijuana-cultivation witness. Undeterred, I qualified in a different court in the same county.

In one case, the judge had no trouble qualifying a police officer who had little knowledge about marijuana and no idea what the garden would yield. He displayed his ignorance time after time under cross-examination.

As of April, the California trial had been going on sporadically for several months. The basic question remains: If a reporter claims to have gained experience in the field through his work, can he withhold his confidential sources of information and still qualify?

Back in Holland, the Dutch court decided that I was not guilty of advocating the use of marijuana. The bad news is I was fined 100 guilders for possession of less than one ounce of marijuana.

In January, when both trials were going on, I was in the ironic position of being prosecuted in Holland for speaking out and harassed in a California court for remaining silent. I remain untriumphated and will continue to fight for my right to speak and remain silent. ■

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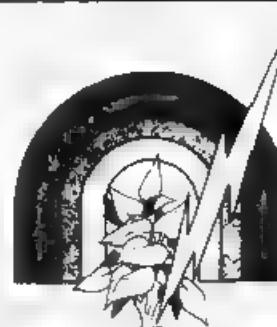
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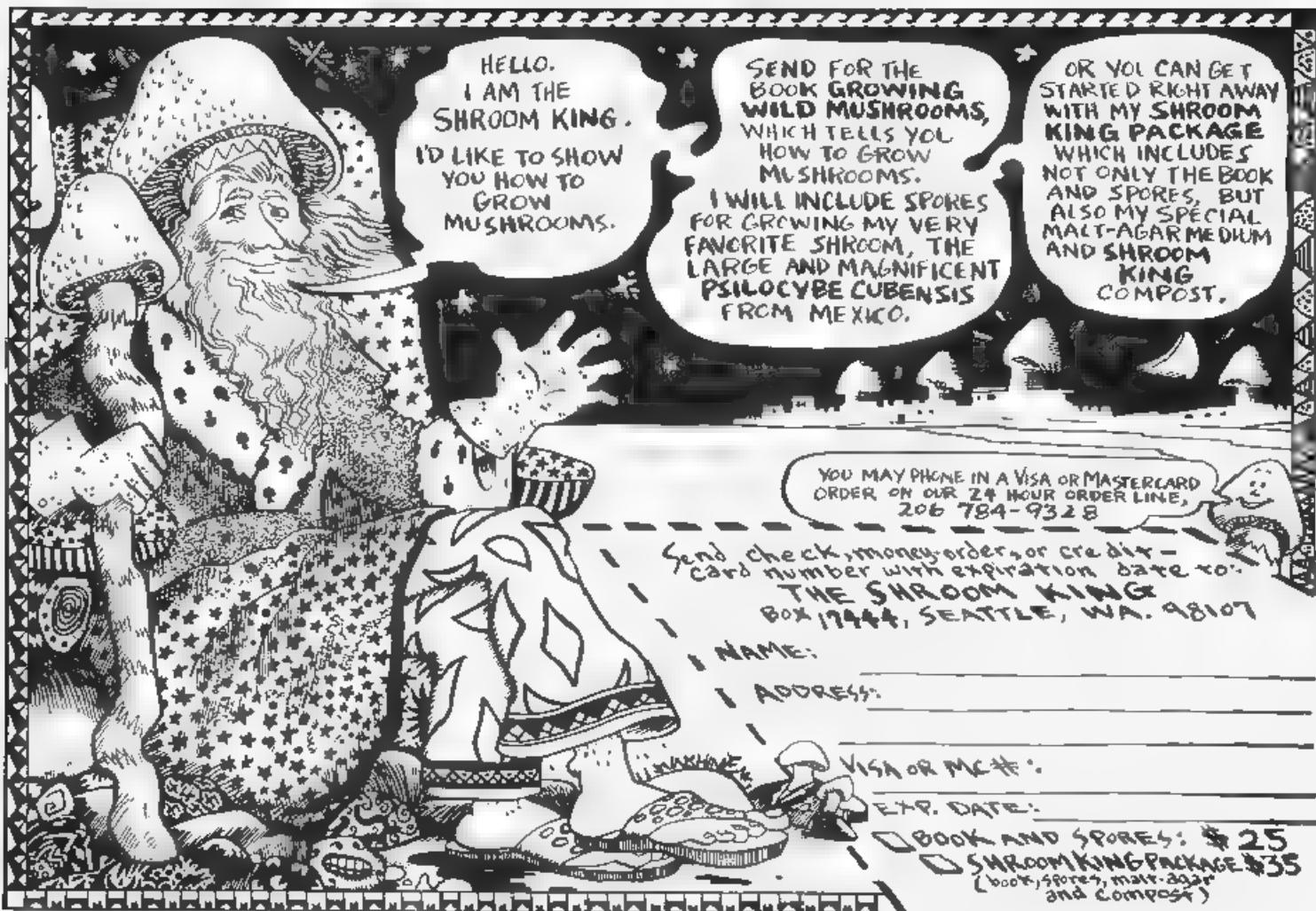
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DREGES OF THE HEMP EATERS

"Scenes at the sacred dance surpass the wildest ecstasy of any opium dream."

During the full moon, the Nosairiyeh tribesmen of northern Syria hold a ceremony that involves the consumption of enormous amounts of hashish. The ceremony begins with the ritual sacrifice of a sheep, after which a large earthenware bowl filled with liquid honey-hash is passed around. A bundle of cannabis leaves are attached to the base of the bowl. After drinking this concoction, the eyes of the Nosairiyeh brighten, their pulse quickens, and a restlessness takes possession of their body as they start to dance.

Later on, the women join the ceremony.



Standing in the outskirts of the little town of Latakieh, in northwestern Syria, famous everywhere for the excellent tobacco which takes its name from the otherwise obscure and insignificant place—and turning his back on the ramshackle houses, the flea-infested caravansary, the malodorous bazaar and garbage-strewn streets, where scavenger dogs lie stretched out in the noonday sun—the traveler sees in the distance, beyond a wide stretch of green slope and alternating level—a low range of hill, on which a soft purple haze seems always to linger. These hills lie between the Lebanon, where the fierce fastnesses, and the Nahr-el-kelb, "The Mght River," as the Nosairiyeh tribesmen call it, "Hemp Eaters," as they call their ceremonial use of hemp.

AT THE TIME

The festival or gathering celebrated monthly, at the time of the full moon, the moon being influence upon human

sacred oak tree growing Latakieh and the valley village inhabited by

There is an in diameter, standing of hundred yards the western

It and suspended to the branches of the sacred oak among the dangling rags and buttons and feathers and metal scraps that decorate it. A square heap of wood is built up in front to the tree about a dozen yards from it. A sheep is brought forward by one of the men, and the rest of the tribesmen then gather around the lamps throwing a dim light on their picturesque figures an grim countenances.

The Sheikh puts his hand gently on the head of the bleating animal, it is thrown down, its throat cut, after the fashion of the Moslems, and in little more time than it takes to write the words the fleece

is off, the carcass is divided and placed on the wood

OF THE FULL MOON

of the hemp eaters is at the time of the full

then supposed to exert a specific influence upon a hill, about equidistant from the source of the Orontes, and close to a tiny village, where some twenty families of the tribe

enormous drum, some three feet in diameter, standing at the entrance to the village, a couple of hundred yards off, and as soon as it begins to darken and the sun appears to have fairly sunk in the

waters of the Mediterranean, which is clearly visible from the elevated hilltop on which the Nosairiyeh are gathered, a leasening boom comes from the instrument and rolls over the mountain tops like the rumble of thunder, rousing the tribesmen to activity, and in a moment they are on the alert. Lamps are quickly

lit and suspended to the branches of the sacred oak among the dangling rags and buttons and feathers and metal scraps that decorate it.

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heap, to which fire is applied and kept up till all flesh as well as timber is utterly consumed. Now the Nosairiyeh seat themselves in a circle upon the earth, the Sheikh in the center, with an attendant on either hand, one holding a large earthenware bowl containing a liquid, the other a bundle of stems to which leaves are attached—the leaves of the sacred hemp plant. The chief takes the stems in his left and the bowl in his right hand and slowly walks around the circle, stopping in front of each man present, who takes from him, first the greens, of which he sniffs gently, then the bowl, the contents of which he sips. The vessel contains a sweetened infusion of hemp, strong and subtle in its action.

WHAT THE DECOCTION IS LIKE.

The taste of the decoction is sweet, nauseously so, not unlike some preparations of chloroform, and its first effects are anything but pleasant, for it produces a distinct tendency to vomit, not unlike a strong dose of ipecacuanha. As soon as all have in succession partaken of the drink, which is termed "homa," big horns are produced containing spirits, for the Nosairiyeh are great dram drinkers. The horns of liquor are passed about and in a few moments the effects are apparent, following upon the hemp. The eyes brighten, the pulse quickens, the blood seems to bound more actively in the veins, and a restlessness takes possession of the whole body. At this moment the booming of a giant drum is heard again, giving the signal for the sacred dance which is the next item in the ceremonial of the evening. From each of the dozen parties or so into which the clasmens are divided one steps out, and the dozen individuals so designated form up against a gentle declivity in rear of them. Two of the tribe with a "reba," one strung fiddle, and a tambourine, seal themselves and start a peculiar air in a minor key, which all those around take up clapping their hands while rhythmically, and to this rhythm the dancers, joining hands as they stand, begin to move gently to and fro.

The moonlight is full on them, showing up their white nether garments, but leaving the dusky faces and dark upper garments in a slow semi-shadow. First the dancers move slowly, a few steps to the right, then a few to the left, raising the legs sedately. The music quickens, and they quicken the pace accordingly. Further to the right and further to the left they go each time, till the movement becomes a positive allegro. Faster goes the music, faster the dancers, until with a finale furious the men stop, panting and out of breath, at the signal of the Sheikh. He claps his hands and twelve others step out, and the figure begins as before. When these are exhausted a fresh set take their place, and this is continued until each of the clasmens has taken part in the dance. In conclusion all join hands and go seven times round the sacred oak.

A CRAZY FESTIVAL.

The solemn supper is now ready, and is served by the wives of the tribesmen, who have been busy preparing it in huge earthenware dishes placed upon the ground in the middle of each group. And the moonlight meal in the shade of the sacred oak is none the less striking by reason of its being dished up by women who wear in their sashbands a sharp yataghan, of which the handle shows clearly, and a brace of pistols in the girdle. The plates are peculiar. First there is fried liver, eaten to the accompaniment of fiery arrack—the favorite spirit of the hemp eaters. Then comes "leben"—a species of sour cooked cream, with more "arrack," afterward the "kohabs" of mutton, in slices on little wooden sticks, like the familiar ware of the eat's meat man. Eggs filled with a force meat of rice, tomato, mutton and onions and "pulka." Each person has a wooden spoon to eat with, and the etiquette of the table requires one to eat much and eat quickly, and to drink as much as one eats. The appetites of the Nosairiyeh are proverbial in Syria, the usual allowance of meat being a sheep for two. I can vouch for their tippling powers. Scores of them finish their pint horn of arrack in a couple of draughts, taking a couple of quarts in the course of their supper. The meal is really a match against time, and, with such good trencher men as the hemp eaters, is quickly finished.

The real business of the evening now begins. The hemp, powdered and mixed with syrup, is brought round in bowls, together with the decoction of the leaves, well sweetened. Each of the tribesmen secures a vessel of arrack—for it quickens and heightens the action of the drug—and disposes himself in the most comfortable attitude he can think of. Then, taking a good spoonful of the hemp, and washing it down with an equally good drink from the liquor receptacle, he lies or leans back to allow it to operate. I take a reasonable allowance of the compound (it tastes very much like raw tea leaves flavored with sugar water), and then lie back to note the action on my own person, and watch, so far as I can, its effects upon the modern assassins whose systems

are seasoned and more accustomed to the drug. Five ten minutes pass, and there is no sensation; the men around me, with closed eyes, look like waxwork figures. Another ten minutes, and the pulse begins to beat rapidly. The heart commences to thump against the sides of the chest, the blood seems to rush to the head and there is a sensation of fullness, as if the skull would burst astoundingly at the base.

There is a roaring in the ears, and strange sights, too red and indistinct to pass before the eyes. In a moment and quite suddenly all this passes off, leaving a feeling of delicious languor, and an idea that one is rising from the ground and floating in space. Little things assume an enormous size, and things near seem far off.

EFFECTS OF THE DRUG.

The oak tree close by appears to be a mile off, and the cup of drink looks a yard across, the size of a big barrel. One's hands and feet feel heavy and cumbersome, and then feel as if they were dropping off, like up the tree to soar away from the earth skyward, where the clouds seem to open to receive one, and one long perspective of light shines before the eyes. The feeling is one of ecstatic restfulness, contented unconsciousness, suggesting the "nirvana" of the Buddhist. This marks always the end of the first stage of hemp eating. The aphrodisiac effects, the visions of fair faces and beauteous forms, the voluptuous dreams and languishing fancies which the Easterns experience—these are the results of larger and oft repeated doses of the drug.

Already the larger quantities of the compound, repeated many times in the meantime and stimulated by frequent draughts of arrack are beginning to show their results upon the hitherto immobile figures of the Nosairiyeh round the sacred oak. Again and again they seize the spoon and convey it to their mouths, until the hemp craze is fully upon them. One or two stir uneasily, then another screams for "Ali, Ali" (their founder Ali), who is identical, they say, with Allah. A half a dozen respond lustily, "Ali hu Allah!" then empty the arrack cups beside them. A few move about with outstretched arms as though they were in the clouds trying to clutch the hours, whose imaginary forms they see, and disappointed, sink back, after a fresh supply of the drug has been swallowed. From the extremity beyond, where the women are located, come the sound of singing and of laughter and the rhythmic patter of feet upon the ground. The ladies have been indulging on their own account, and the noise they make rouses the men from their dreams. Three or four jump up from the floor at a single bound, and seized by the dance mania, begin capering away as for very life. They jog here and there, they twine and twist, and wriggle and distort themselves, awakening blows off his matchlock as he capers merrily round, while his neighbor stretches out his fingers for the arrack.

END OF THE HASHISH DEBAUCH.

In the distance we hear the sound of the women's voices as they scream and sing and dance in a noisy whirl under the influence also of the intoxicating hemp. Again and yet again the tribesmen quaff from the hashish bowl, and the riot grows wilder and madder than before. It becomes a veritable saturnalia. Flushed and inflamed, they fly from side to side, tear to and fro, whirl round on the heels, skipping in the air and jumping feet high above the ground, to the banging of the great drum in the village, the shouting of those unable to move, the screechings of the "Reba," or fiddle, which still plays on, and the crackling of the guns as they go off. Scimitars are drawn, yataghans* flourished, half a dozen engage in mimic combat, slashing and cutting at each other with an all too earnest resolve to draw blood—a result speedily obtained—while yet another batch dance round and round on their heels; spinning like tops in play. Faster and furious grows the corybantic* rout, and in their mad excitement the men tear away the garments from their bodies, throw away their weapons, fling the turbans from their heads and, naked to the waist with dishevelled hair and eyes ablaze and extended arms, they continue their mad antics, until foaming at the mouth and bleeding from the nostrils, they sink to the earth and lie huddled in heaps, hopelessly and helplessly intoxicated with the hemp.

*Corybantic: one of the attendants or priests of Cybele noted for orgastic processions and rites.
*Yataghan: a long knife or short saber.



REMEMBERING ABBIE

The following interviews with people who knew Abbie Hoffman, who died on April 12, were conducted within days of Abbie's death.

by Steve Bloom

MICHAEL KENNEDY, lawyer; defended Rennie Davis at Chicago 8 trial

The first time I met Abbie was in a hotel room in the fall of 1967. He had a pot of honey laced with acid. We were all supposed to take a big finger full of honey and sit down and formulate a strategy and that's what we did.

Abbie would try anything. In the old days, he did acid the way some people would do bacon and eggs. He obviously was not averse to drugs—they were a very important part of his personality. I just don't think he intended to kill himself. I can imagine it as an accident because he was very compulsive and unafraid of any kind of drug or pill.

Abbie saw the next four years as critical. He was looking forward to riding another wave. He was ready. For instance, he was going to go up to Alaska to defend the otters. The [oil spill] depressed the hell out of him, but he was not the type to give in to depression. Being a manic depressive, we learned years ago that that was a power—that depression is as much a power as mania is. If you could harness it—that's where the lithium came in—you could turn it into positive political activity. That's why he had this incredible fucking energy. Abbie lived about as fully as anybody I've ever known.

DAVID PEEL, marijuana activist and leader of the group, Lower East Side:

Abbie was my hero. Because of him, Jerry Rubin and Howard Smith [a former Village Voice writer], I became a radical. He made me become very outspoken and open-minded.

We appeared at many rallies together. What Abbie did with words and lectures, we did with music. It was the same thing, except he talked and we sang.

Abbie made the Youth International Party grow up. We all grew up with him. He saw the truth the way I see my music—right from the streets. Matter of fact, a few years ago I told Abbie, "I haven't left the streets yet," and Abbie said, "David, neither have I."

I don't know the reason why, but goodbye, Abbie, goodbye.

PAUL KRASSNER, writer and former publisher of *The Realist*:

What I learned from Abbie was the inseparability of politics and culture. He clearly saw this linear connection between busting kids here for smoking pot and dropping napalm on the other side of the world. It was all an extension of the dehumanization.

Abbie's commitment never wavered. He was a total political animal. He squeezed life out of every moment and was a delight to be with. But all his time underground put a strain on him. He was a manic depressive the last few years. He had an auto accident, his mother was sick. And how affected was he by the Alaskan oil spill and the anniversary of Phil Ochs' death both of which had recently happened?

Abbie's legacy is his inspiration to young people. He said you can fight City Hall. Most of all, he said, you don't have to sit back and watch the news, you can be part of it.

All WEBERMAN, Dylanologist:

Abbie was a real outlaw. He was always into doing something illegal, whether it be the Weather Underground, blue boxes, counterfeit watches or coke. He was an honest, principled all-around dude who never ripped anybody off except the establishment.

I used to sell Abbie pot. I once had a fistfight with him in Florida when we [the Zippies] were sleeping in Flamingo Park and he and Rubin and the Yippies were staying in a fleabag hotel. Jerry and Abbie became corrupt, they were just doing media stuff. But after awhile, we forgot the whole thing and became friends again.

The last time I saw Abbie he told jokes, but was pretty subdued. He was depressed. The car accident and getting caught smoking a joint on the airplane shook him up. They were thinking of institutionalizing him. He didn't want to get out of bed. He started taking those fucking mood elevators [beta blockers]. He should've stuck with pot.

People keep asking me if it's alright to cry about Abbie. It sure the fuck is.

JERRY RUBIN, former Yippie

Abbie was never mellow. He was either depressed or ecstatic. He was a comedian. People tend to think comedians don't feel. Abbie felt. I saw a lot of pain in his face during the '80s—pain caused by a crazy world, all the environmental damage, all the homeless. I think it was that pain that exploded inside his heart.

Abbie was never the same after he went underground. It deepened his alienation and furthered his politicization. He was actually more political in the '70s and '80s than he was in the '60s. We disagreed politically—I don't think we were aware of how different we were in the '60s—but resolved our personal problems. A couple of years ago we went out on a campus debate tour and got along fabulously. No matter what, we were always partners.

I recognized Abbie's pain during the debates. When you stripped away all the words and the jokes, he was simply saying "feel." Kids are not big on "feeling" today; they just want to make it.

Abbie was a true American hero, an original. In a perfect world, he'd still be outside protesting.

DANA DEAL, marijuana activist:

I believe the government persecuted Abbie to death—just like they did to Tom [Forcade]. This is the story, man. DEA Dirty Tricks Killed Abbie! The 150 pills they supposedly found in him is a hoax. How did they miss the 150 pills the first time? [The first medical examiner's report was inconclusive.] Wake up and smell the coffee, man. You know the auto accident Abbie had? He said it was the result of someone tampering with his brakes. Before Abbie left New York to move to Pennsylvania, someone came to his apartment, posing as a secretary, and ripped off all of his stuff. Man, they hounded the dude to death because of his piss-test book. Was Abbie murdered? That's for us to find out.

PAUL KANTNER, Jefferson Airplane:

Abbie wanted to die when he was still alive. He was upset about how badly old people are treated in this country. It was a good time to die.

He used to come to our shows, we'd go to see him speak. When he was on the lam he stayed with Grace and I for about six months. For China's birthday he dressed up as a clown and entertained the fuck out of the kids all afternoon. Of course, the other parents didn't know their kids were being entertained by a

continued on page 74

PART III

INTERVIEW: ABBIE HOFFMAN

"There's Nothing Like Being a Part of History"

by John Holmstrom

Although Abbie Hoffman was certainly larger than life, and as famous as any political activist could be, it wasn't until his death made front page news on April 13, 1989, that the full impact of his life's work was felt.

I interviewed Abbie Hoffman in February. He was in very good spirits, and very excited about the prospect of being the subject of a major interview. We ended up talking about a wide range of topics. We've decided to run a special third part of the interview, and talk with some of his close associates as a tribute to his memory. It seems fitting, since this is one of the last in a series of interviews we're running to mark the 15th anniversary of HIGH TIMES, the endurance of the counterculture, and the memory of Tom Forcade, the founder of HIGH TIMES. Tom was a close associate of Abbie's, and also suffered from manic depression, which has been mentioned as a contributing factor in both of their suicides.

HIGH TIMES: Aside from your environmental activism, what else have you been doing?

Abbie Hoffman: I speak a lot about drugs and drug testing. I am the only person to have written a full-scale book, available to the public, *Steal This Urine Test*, about it. I'm also involved in speaking out against CIA covert action projects, which I write about and speak about on campuses. I was just in Oliver Stone's next movie, *Born On the Fourth of July*, which stars Tom Cruise. It's based on the book by Ron Kovick, and it's about a Vietnam vet who's paraplegic and returns to the US and becomes an antiwar leader. I believe this is going to be the first movie that tells what the '60s at home was really like. That movie will be out right after Labor Day.

I'm also working with a partner on a book on the political campaign. In the summer, I began writing a book about the underground years. Four Walls, Eight Windows is publishing *Abbie Hoffman's Greatest '60s Hits*, which is basically *Revolution For The Hell of It*, *Woodstock Nation*, and *Steal This Book*, all in one volume. I have to work on the introduction to that. Aside from giving advice to everyone who walks through the door on how to go underground, how to leave the country, and giving advice to student groups all over the country involved in occupations, and settling disputes among left wing groups, and the comedy act, that's about it.

HT: Can you talk about your efforts against the CIA's covert actions?

AH: I co-authored a controversial article in the October *Playboy* about Reagan/Bush campaign officials dealing with representatives of Khomeini in 1980 to

A P WIDE WORLD PHOTO

discuss the delaying of the hostage release, sabotaging the election for Carter. Nothing in that article has been disproven since. In fact, many people have come forward and said they participated in the meetings.

Very little mention is made that John Tower was head of the Tower Commission Or Omission, as I prefer to call it, because the Tower Omission forgot to deal with the question of how Iran, with a 100%



American-equipped army, held off Iraq from September of 1980 to 1985. Where did Iran get the billions in arms and the sophisticated weaponry needed to conduct one of the major wars of the 20th century? Well, of course, they had to come to Satan America in one way or another. John Tower knows this.

In my opinion, Oliver North will never go to prison. If he tells what he knows,

we're facing impeachment charges against the president of the United States, because Bush was in on it hook, line, and sinker

The relationship of the United States to all these doings, especially from 1980 up to 1985, maybe even 1988, is not being explored at all in the media.

HT: It is, but only a little bit. They're not telling us what's really going on.

AH: No. They're too timid. They've been intimidated by Reagan. They've been intimidated by their advertising departments, and it's just one of too many areas where the press has become, you know.

HT: A mouthpiece for the government and for special interests.

AH: Exactly. And I don't see that as any different than Bill Beutel going on television in New York tonight and talking about five-year-olds with Uzis selling crack designed as candy in kindergarten. I mean, I'll bet you \$100 that isn't happening. That's total made-up bullshit fantasy.

HT: It seems like the more they report it, the more these things happen. And they find more spectacular stories every day, so people can get titillated by it.

"I think this is quite an exciting, astonishing time to live through. I wish I was young again, frankly."

AH: There are a lot of factors interacting here. It's like a thousand planes take off. Nine hundred and ninety-nine land safely. One crashes. We hear the stories about the one that crashed.

In terms of our own personal experiences, we always know a friend or a cousin who got whacked out and did something stupid on drugs. We have to stop and realize that 99% of our friends that have used drugs get a little hungry, a little horny, and then go to bed. It doesn't make a very dramatic news story but that is reality.

HT: The media is busy looking back. They'll look back at the Kennedy assassination, and reveal Marilyn Monroe's relationship with President Kennedy, but when it comes to any possible CIA involvement in the Kennedy assassination, they keep their mouths shut.

AH: I just saw a John Lennon poster next to the Statue of Liberty, put out by the Liberty Week extravaganza in 1986. Do you think it says on the back of the poster that the Immigration Department tried for six years to throw John Lennon out of America?

HT: Of course not. And he only got to stay here by renouncing drugs, and filming an anti-drug commercial.

AH: The chief reason (they wanted to throw John Lennon out) was that he was hanging out with people like me and Jerry Rubin and John Sinclair, and getting politically active in this country. And over a marijuana bust. There are hundreds, if not thousands, of people inside this country who have had marijuana busts around the world, but that was used politically.

Well, there's nothing like being a part of history, like I am, and seeing how much of history is distorted. That's why I'm excited

to see *Born on the Fourth of July* come out, because it will be the only movie that tells about a period that I was involved in very intensely where I don't have to have reservations. You're going to see the flag of the Woodstock Nation in it. You're going to hear the language. You're going to really see it as it happened. And it takes a great director like Oliver Stone to pull it off, just like I think he did with *Platoon*. Bruce Springsteen is doing the music. And there were a lot of anti-war people who lent support to this movie to try and make it more accurate, more honest. Hopefully, it will get by all the bureaucrats and bankers in Hollywood.

HT: What do you do in the movie?

AH: I play myself 20 years ago. I've had many offers, but they're usually to sell out. I get offers once a month, like this Cheech and Chong movie that's coming out (*Rude Awakening*, which is actually Cheech Marin's new movie—see last month's HIGH TIMES for details). You know, just sit there and pretend you're selling out the revolution. Or be an ex-CIA agent in *Miami Vice*. I have no intention of doing anything like that.

What was won in the '60s? We destroyed legal segregation and apartheid in this country. The "colored only" signs came down. We created a spirit of liberation in the land that gave rise to women's liberation, to gay liberation, to people wearing their hair long and getting away with it, to people playing rock and roll music if they wanted to. A sense of liberation that is so accepted and prolific that it isn't even understood that we had to fight for these kinds of rights with a fury in the '60s.

Most important was the Vietnam War. It's going to be extremely difficult, if at all possible, for the United States to send three million soldiers 10,000 miles away to fight 20 years again in a war that the public doesn't accept. I don't know if the Russians can do it after Afghanistan. I don't know if anybody can do it.

Those three things can't be undone. Sure, conservative presidents can come along and abortion rights can disappear or marijuana laws can get more liberal or stiffer. Capital punishment can come back or go away. Or student rights on campus can slowly erode, as they're doing. But we can't go back to before the '60s. We can't go back and do another Vietnam. We can't go back and stick "colored only" signs up all over the place and have apartheid like South Africa. That's why even Bush has to pay lip service to things like day care centers. He has to put a black in his cabinet. We can't go back to the "good old days" of Yankee imperialism when presidents used words like nigger.

HT: How did you first get involved in political activism? When did the '60s begin for you?

AB: The '60s began for me in 1960, with the battle against capital punishment, which is a very good issue for us to understand how things work in our society. My first demonstration was outside the walls of San Quentin, protesting the electrocution of Caryl Chessman, who had not actually even murdered people but was accused of sodomy or something. There were half a million people that demonstrated against the execution in America, and probably another half a million around the world, and nonetheless he was executed. From that point on, a movement was built against capital punishment.

Now, if I look at that issue, I say, if I want to change capital punishment in America, the way to do it is to convince Russia to drop it. And then you can turn around and say, "look at this barbaric country, America."

HT: What do you think of the current '60s revival?

AH: It will last two more years. This year, because of Woodstock, which was the greatest cultural event of the century, and because it's the easiest to commercialize. Then, the year after, Kent State. There will be a huge remembrance of Kent State, and what happened in that period. After that, it will be over, because no one wants to remember 1971, I guarantee you. It was a mess.

HT: Where is the next Abbie Hoffman going to come from? Where are the new young activists?

AH: I know where they are. I talk to them all the time.



I spent long days in the summer of '82 playing pick-up volleyball, exploring caves and training for cross-country races with my friends Tom and Jack. Somehow we got fixated on the dream of leaving our small town on the east slope of the Rocky Mountains and visiting the tropical jungles of Maui for the summer growing season. Ganja growing, of course.

We percolated this plan, stewed on it for well over a year and then, instead of dropping it like most schemes of this sort, we began buying the gear, chasing down the expenses and wrapping up our personal affairs, which were few. In our early 20s at the time, we were blissfully unencumbered.

I still remember the exact moment

we decided to make the commitment and go flying off 3,500 miles west and stake a claim on some jungle turf. We'd just spent a couple of hours climbing to a hidden limestone cave. Inside the back grotto, we lit two candles and fired up a high-test Hawaiian doobie. In the meditative silence that followed, we looked each other in the eye in the weird candle glow. Finally Jack spoke.

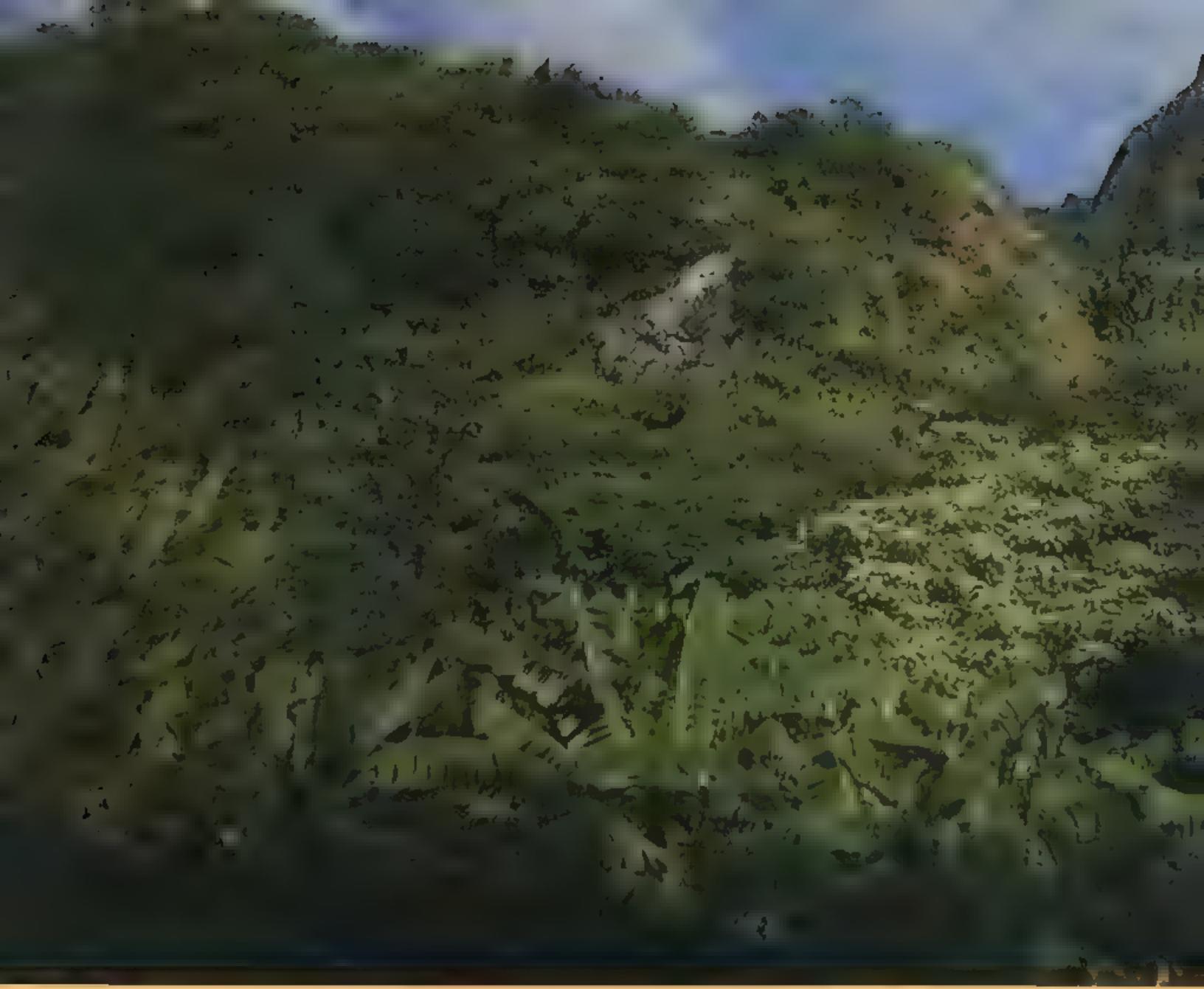
"We're going, aren't we?"

From that point on it seemed there was no looking back.

Getting ourselves ready for a distant growing expedition was no different than any other extended road trip, other than we couldn't tell our friends and relatives our true plans. So we manufactured a plausible summer-job story and

stuck with it. This was hard to do, but it was a wise safety precaution—small towns have a way of making your business their business.

On June 22nd we arrived in Kahului, Maui, after five hours of leg-numbing flight, via the cheap seats in tourist class, out of Los Angeles. The boarding hassles and our back pains were soon forgotten when we saw those tall palm trees swaying in the breeze. Our first job was to locate Ricardo, a grower we'd done business with for the past two winters. We needed his help and support until the Datsun truck we'd put on a freighter in LA arrived. We each had two heavy backpacks and assorted carry-on luggage to deal with, so hitchhiking was out of the question. Jack left to place a phone



call and returned with a grin. We just had time for a tropical cocktail before Ricardo came to take us to the jungle. In forty five minutes a hot rod orange Blazer pulled up and one of Maui's most successful growers stepped out to help us load our gear. On the way out of the airport, Ricardo pulled out a brace of resin laden joints as big as your thumb—a bona fide 1980s Hawaiian welcoming party!

Two hours later, after many serpentine miles driven above the pounding north shore cliffs, Ricardo pulled over and told us to pitch camp. Through the powerful Maui Wowie stone, Jack, Tom, and I finally realized that two of our backpacks were missing—bounced free of the Blazer's rear window while driving the treacherous Hana Highway. After

a few minutes of shock and a quick inventory, we all agreed that we had enough personal gear to carry on with the mission. Fortunately, our available cash had been kept in wallets as a precaution in the event the airlines did to our luggage what the Hana Highway had just accomplished.

Ricardo was impressed by our resolve and acceptance. "The islands have tested your mettle and intentions right away" he said. Now you can get on with growing the world's best pot."

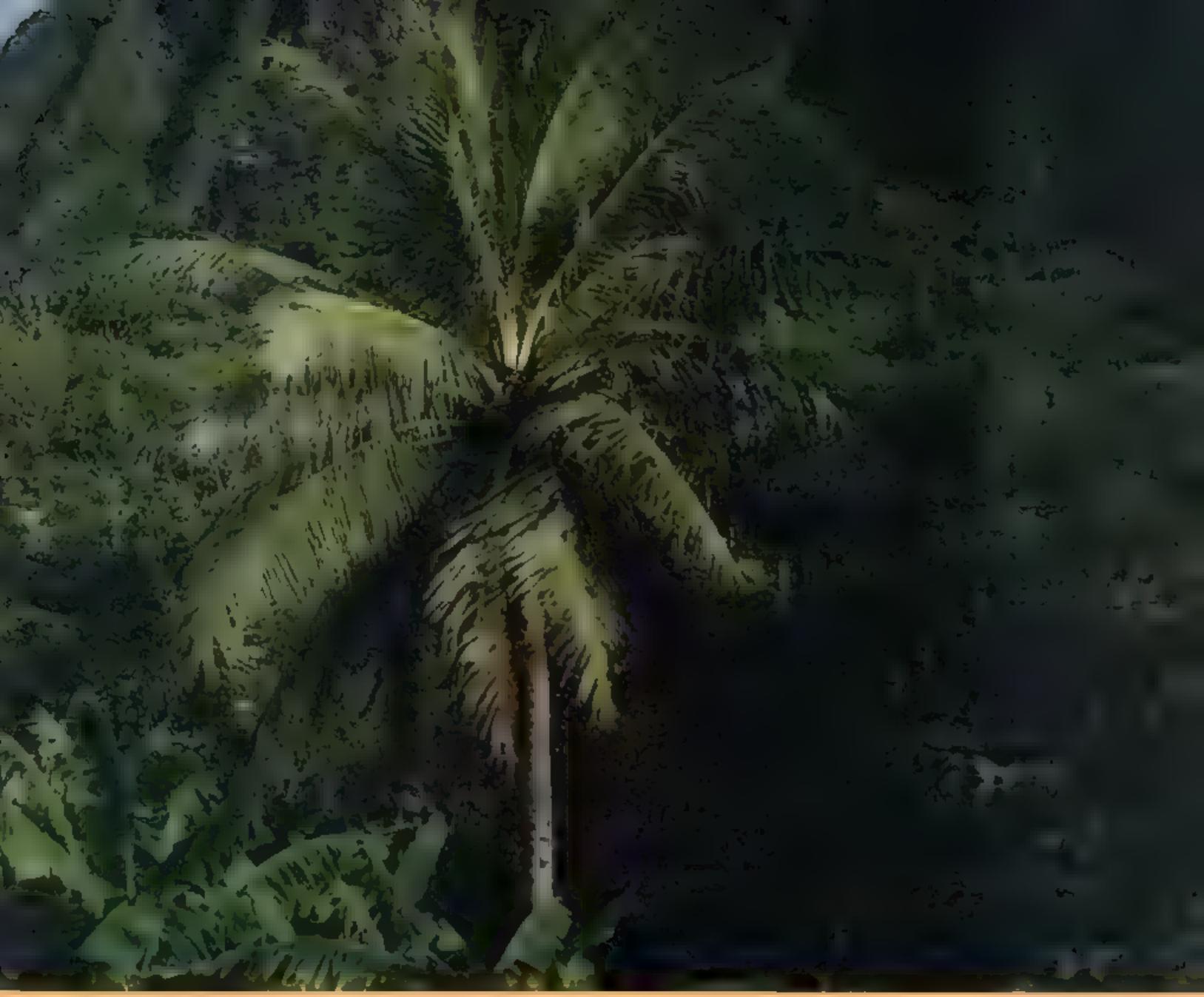
Whether his metaphysical musings were correct or not, we were still ready and willing. Bone tired, missing one third of our gear, but ready and willing.

For a percentage of profits, Ricardo agreed to help us get a start

This largely consisted of transportation privileges until our vehicle arrived, but his knowledge of where to shop, where to find a bank or post office, and the idiosyncrasies of getting along in the jungle, were immensely helpful. Without his dependable wheels we would have been restricted to hazardous backyard growing until the Datsun arrived. With hindsight we decided that buying a vehicle from the friendly Maui Used Car Dealership would have been the best option.

WEEK ONE

The first day after our arrival we spent ten hours shopping for fertilizers, picks, shovels, potting soil and all the details needed for our new growing sites. It came as a



WATSON & H. R. BRI

surprise to me that the quality of the pot coming from the Hawaiian Islands was due as much to the man induced nutrients of the growing holes as to any natural conditions. Ricardo gave us good counsel on what we did and did not need, saving us extra steps and dollars. And saving dollars was soon the name of the game, because the prices in the monopoly-gear economy that is Maui's version of free enterprise stripped us of our cash reserves, not in 45 days as we intended, but in four days, much to our disbelief and shock.

For the next few days we hit the jungle that flanks the north side of Haleakala Volcano. We were looking for non-obvious access sites, and once off the road we cruised the heavy vegetation and steep-sided

gullies looking for suitable sun and soil for the heavy limbed hemp we planned to pamper all summer long.

The first week we also got several hundreds started in plastic baggies in the thick underbrush near our camp. We vowed this would be a temporary setup and soon moved our nursery to the side of the volcano near our growing patches.

While the seeds germinated (both *indica* and *sativa*, culled from sources back home and on the island) we grunted 60 pound loads into our chosen growing locations. There we dug three-foot holes and, in some cases, 3' x 15' trenches, all two feet deep. We cleared the growing beds of rocks, then added mulch from the area with a dose of lime and bone meal, mixed liberally with steer manure, potting soil or whatever

seemed appropriate. Ricardo told us that the bark from the eucalyptus trees was a natural insecticide and herbicide, and sure enough where we foolishly used it as mulch, only dwarf plants and hermaphrodites survived.

This phase of preparing the growing holes was hot, backbreaking labor. It began in the dark of pre-sunrise with our troop stumbling over vines and exposed roots fighting through strands of staghorn fern that fought back every step. Once at the growing site, we bent to serious chain gang pick and shovel work to clear away the thick grasses and ferns where we desired to dig our growing holes. Sometimes we didn't come off the mountain until after dark. Again, we counted on Ricardo to meet us at a prearranged time and place. He always did.



WEEK THREE

At this stage we had done all the preparatory work and could ease back, waiting for a batch of strong seedlings to demand their own growing space. Trips to laundromats and grow stores were mixed in with afternoon sojourns to the area's best beaches, led by Ricardo and the muscular Blazer. We now had time to give some attention to the various ailments that had cropped up in our group from trying to make a life in the jungle. To varying degrees we all were severely bug bit, scratched and infected by staghorn fern, blistered on hands and feet, and nursed various barked shins and banged up ankles. Paradise sometimes has sharp teeth.

WEEKS FOUR AND FIVE

By now our truck had arrived and we were establishing a routine. In the evening before dark we made our lunches and readied our gear, fertilizer, shovels, bug netting, whatever. Before dawn we woke up to a battery powered clock radio and greeted each other with shouts of "Doobie Time!" We sucked down a fat one while on the road to the drop off point and entered the jungle via one of the historic Eastern Maui irrigation roads that were still kept up. This made some of the walking easy, but risky should we be spotted. We always varied our route up to the growing sites, being careful not to beat the jungle into a brown and rotting path that would lead pakalolo robbers straight to our growing patches. Where possible we followed wild pig trails, at least on the lower slopes. During this time we planted our strongest seedlings in groups of three and those that weren't ready we kept covered with bug netting to keep the insects and rats away.

WEEKS SIX-EIGHT

Our plants were well established by now, only requiring a sex check every other day, to make sure we hadn't missed a male that was slow to declare. This free time was good news to us; chores always needed to be done, either truck repair, grocery shopping, laundry or something equally mundane. Hardly the stuff of a tropical island wet dream. But things were getting better every day as we became accepted by the local growers and we learned where the wild mango, avocado, and bananas could be found. We also learned helpful hints like putting all food

safely away at night to protect it from rats, and never, ever crawling into your tent without a thorough look for the poisonous centipedes that shared our jungle camp. These last two items and the lack of hot water and other facilities had us planning apartment accommodations as soon as finances would allow.

Our acceptance by the local growers was absolutely crucial to the further success of our adventure. Early contact between us was cool at best, things having a natural tendency to get kind of frosty when a \$40,000 crop is at stake. Over time this got better and we began marketing some of their products to our friends back home, bringing us funds for gas and other necessities. We also began to trade our labor in construction projects for cheap shake that we could later send home through the mail. At first we were surprised that good-quality buds were \$200 an ounce on the island, just like they were back at the OK Corral in Montana. But this was easily explained, since the local demand for the buds was very high, and postage to ship the product to the mainland was only a few dollars.

Now the jungle trips were easier, too. The best routes were known intimately by all of us and we were used to the unique style of climbing and crawling required in heavy vegetation. Loads were lighter, giving us more energy and mobility on the trail, and with over half-a-dozen different growing sites spread over 100 square miles of volcano mountainside, this made a big difference. Those patches that were the highest on the slopes of Haleakala were our favorites, though the hardest to reach, taking over an hour one way. These high-altitude growing plots not only offered greater security but gave us invigorating views of the blue Pacific and the gossamer rain squalls a few miles out. And worth even more fun tickets was the fact that nearby a fresh water stream came bouncing down the mountain in deep star-stepping pools. Most afternoons found us cavorting in the cool, clear moki ponds, like members of Walt Disney's Swiss Family Robinson.

WEEKS NINE-TWELVE

Now we could see why they called it the summer giant season. Most of our plants were over six feet tall and destined to reach twelve if given free

reign. Ricardo and his friends actually preferred the winter season when the plants weren't so hard to hide or handle. Though hating to eliminate any of our sinsemilla's luxuriant growth, we were forced to trim our plants vigorously. Eventually we used clothesline rope to tie most of them down, in an effort to lower their profiles. Talk of Operation Green Harvest was now on the lips of all our acquaintances, from Hana to Lahina. Grower paranoia, always at a fairly high and even violent level, now made us doubly nervous and we tried hard not to inadvertently stumble into someone else's growing patch.

Our mail-order business to the friends back home had given our cash flow a couple of quantum jumps and now we rented a house up-country, in Makawao. Four hundred dollars a month didn't get us much, but at least we had a place for hot showers and a room to set up the drying racks that would be needed in another month. The added cash also let us enjoy more sight-seeing around the island and we got lucky; one night we cruised to the summit of Haleakala with a head full of wild psychedelic mushrooms on the night of a full lunar eclipse. Though freezing in the thin air we were stunned by our good fortune.

HARVEST TIME

Hauling heavy bags of eight-inch buds down the mountain in the dark was just as hard as the earlier trips hauling up the fertilizer and seedlings. But I must admit we were running on a great adrenaline buzz. From 50 holes we got about 75 plants. Most yielded over an ounce of dried bud, though some indica ladies presented us with more than a pound. All of this was mailed back to the Home on The Range where \$200 an ounce retail prices prevailed. The shake was valuable to us too and contributed 40% of our gross return.

Two of the three of us continued on for a couple more growing seasons. Eventually we all ended up back home. College courses and small business enterprises keep us busy now. Reagan's drug police and the transient nature of guerilla growers have stopped the arrival of the sweet-scented packages from Maui. But nothing stops the memories of those big-budded beauties reaching with sweet promise toward the tropical sun. ●

HASH BASH '89

"I THINK WE MADE
A MESS!"

Story by Buford Bosko
Photos by Andre Grossmann
Illus by Flick Ford

It was a dark and stormy night. The HIGH TIMES psychedelic school bus was slowly, but not so surely, crawling up and down the hills of Ohio towards Ann Arbor, Michigan, for the annual Hash Bash. Suddenly, everything turned dreamy. I felt warm inside, despite the sub-zero temperatures. The fog and snow gave the world outside the bus a warm glow...

I figured it out. The eighteen of us, the entire HIGH TIMES crew, had died in a tragic psychedelic bus accident and crossed over into the Twilight Zone. The snow all around us was really a cloud, and the bus was floating high in the sky, drifting towards our final destination. Rod Serling did the voiceover: Eighteen assorted hippies, potheads and weirdos came together in a 1958 school bus, painted psychedelic by New York's finest graffiti artists and followed by DEA agents. But while the bus drove on for endless hours in the freezing cold and snow to a pot legalization rally, the crew partied together, became friends and got lost in a time warp. We were headed for a land where the '60s have never gone away, where pot has been made legal, and where everyone lives in peace and happiness. Next stop up ahead.

Then I woke up.

Reality hit me on the head like two-ton bale of dried hemp. This was not the beginning, but the end of the episode. There would be no Hash Bash for the HIGH TIMES crew—not this year. Even if the blizzard didn't stop us from reaching Ann Arbor in time, the Hash Bash would be snowed out. Besides, we'd been driving almost 24 hours straight. David the Driver couldn't push himself any further. He was too tired to drive. In fact, he could barely talk! The bus was leaking oil like crazy, about to break down any minute, if David didn't collapse first.

No one else could drive the bus through the hazardous road conditions. Even if we kept driving for another whole day, we probably wouldn't make it to the diag at the University of Michigan for the Hash Bash.

We pulled into a truck stop near Kent State University. Steve Hager, HIGH TIMES Editor-in-chief and the architect of our psychedelic bus trip to Ann Arbor, decided that we'd better stop at a motel until the snow ended. Suddenly, it looked as if all our plans for the first big pot protest of the year had gone, uhh, "up in smoke." People started grumbling.

Screw the Hash Bash, man, it's over. It's snowed out. I'm gettin' the hell out of here and taking the first bus home."

"Me, too. I got better things to do than freeze my ass off at some stupid pot rally."

The whole psychedelic bus trip flashed before my eyes. I remembered how it all started, a year ago. We were all riding back to New York in the rental van. Steve was flying high over the incredible turnout at the 1988 Hash Bash, and blurted, "Next year, we're coming back in a psychedelic school bus!"

We all looked at him as if he were nuts. And every time he brought up the psychedelic school bus trip (which was every other day!) at the HIGH TIMES office, we'd all laugh and joke about Steve's madcap scheme. Then we'd whisper to each other, "I ain't goin' on no damn psychedelic bus!" But sure enough, by the time March had swung around, Steve had talked the powers that be into letting us put together a psychedelic school bus for the Ann Arbor Hash Bash.

Not that it was easy. Steve spent weeks looking for the right bus. Dana Beal, long-time leader of the marijuana movement in New York,

turned us on to a bus he described as "perfect." However, when it arrived in New York, three days late, it looked like the sorriest old wreck any of us had ever laid eyes on. It needed a good psychedelic paint job, all right—it was so rusted out there were holes in the floor! And David the Driver, who nursed it and cajoled it into wheezing its way to the Big Apple, could only start the bus by hot-wiring it!

On Monday, March 27th, Dave drove the rotted-out wreck downtown to Wetlands, the new "New Age" nightclub (See June 1989 issue of HIGH TIMES). They let us paint it in front of their place the next night, and even promised to throw a party for us! The bus painting went great! It took only nine hours of taping windows, scraping rust, and spray-painting the body, to make the former rustbucket look like a beautiful work of neo-psychadelic art! The following night, Dana Beal gave a rousing speech in the club, and then christened the bus with a bottle of champagne, naming it "The Spirit of Tom Forcade."

On Thursday night, we all gathered together at the HIGH TIMES office, getting all the last minute details down before leaving. Of course, for the HIGH TIMES crew, this meant four hours of frantic, hectic yelling, screaming, and panicking! Somehow, we got everybody in the bus, and on the road, by nine o'clock. We even had a second van, the "band van" with the Soul Assassins in it, driving behind us, in case of emergency.

It was beautiful. First, before we boarded, some mind-melting LSD was passed around to everyone but the driver. See, there was a very strict rule—"No Drugs and No Booze On The Bus." We figured acid was the only way to survive the projected 14-hour voyage.



As we pulled out of Manhattan and drove through New Jersey, everyone sang songs and played guitars and drums. Then, the first disaster struck--the "band van" broke down in New Jersey, so all the Soul Assassins equipment, and all the band members, had to come on board the psychedelic bus! Was it ever crowded!

The band was playing the Who's "Magic Bus" as we slowly made our way through New Jersey. Dale Ashmun, a HIGH TIMES contributing writer who came along for the ride last year as well, was voted "class clown" by the psychedelic bus crew when Alice, the bus' resident Deadhead, painted a pig nose on him for making sexist jokes. Next, David the Driver got real mad at Dale, 'cause Dale had to pee--real bad! David the Driver refused to pull over to let him take a pee. David told him to do it in the garbage can! And Dale unzipped his fly, and was going to do it right in front of everybody! But everyone, especially Dale, was laughing so hard that he couldn't do it. David finally gave in and stopped on the side of the road.

It didn't matter much, because a few miles later, we had to make a service stop. In fact, we ended up

was tobacco.

By six in the morning, people were crashing. I don't know how anybody could sleep on the bus, because you could feel every single bump on the road. At seven in the morning, we stopped off somewhere in Pennsylvania, and found out we were only one-third of the way to Ann Arbor!

The projected 14-hour trip suddenly turned into a full two-day drive. We were stopping every hour, and every time we stopped, it took us a long time to get moving again. We tried head counts, but once people fell asleep, you couldn't tell if they were on the bus or off the bus. All you saw was a lump in a sleeping bag. In fact, at one truck stop, we almost left Dale behind! The bus pulled out, and suddenly you heard his voice screaming bloody murder! Dale said it was the best adrenaline rush he'd ever had.

A few hours later Dave announced that the bus needed a new engine. "We'll never make it to Michigan unless we get a complete overhaul," said Dave. "We can call Ann Arbor Ben Masel can get a new engine and we can install it in about ten hours."

Steve refused to consider this option, and told Dave to keep driving. However, Dave had only gotten a few hours of sleep in the last four days. He was exhausted. Then it started to snow. Bummer. Then it got freezing cold on the bus. Bigger bummer. Then it started to snow more--BLIZZARD SUPER BUMMER! Then I started dreaming that we'd died, and gone to the Twilight Zone. And people started talking about bailing out.

It looked like the whole trip was about to come to a bitter end. People were grumbling and talking about bailing out. Then it hit me. "Let's party!" I said. "There's 18 of us here! We're the biggest floating party in the country!"

The General, HIGH TIMES resident party guy, agreed. "Yeah! Let's buy a whole bunch of beer, get drunk, and spill beer on each other! Who cares about the pot rally anyhow."

From that point on, the worst was over for the psychedelic bus trip. We realized that nothing could stop the psychedelic bus!

We parked at the wonderful Palms Motel at the next exit, and rented a few rooms. While Dave the Driver went to sleep, the rest of us got ready to party. Not that everything went smoothly. First, the police cruised by to say, "Hi!" Then, the General made a beer run. Everybody was so thirsty, because no one was allowed to drink alcohol on the bus, that the General raised \$120 when he passed the hat--and that was from only fifteen people! And he was so "thirsty" that when he went out to buy the booze, he spent every cent on alcohol, and forgot



to save any money for a car ride back, and had to "borrow" a shopping cart to bring it back. When the police cruised by again, they tried to arrest him for stealing the shopping cart! Luckily, the General managed to talk his way out of jail.

Once the booze arrived, everybody felt a whole lot better. The party lasted from 3 PM to 12 AM. Kimona 117, leader of the Assassinettes, mesmerized everyone with a killer version of "Whole Lotta Love." (It made Robert Plant's Led Zep version sound impotent!)

The party got pretty wild. I guess there was a pot dealer at the motel, too, 'cause the rooms were filled with smoke. They filled up faster when The General told us what the police had told him! He said the local police knew all about the bus--that they'd been warned about it, and had already checked it out. Now, we knew we weren't being paranoid!

Once we were ready to go, I told the manager of the motel, "Uh, I think we made a mess. I left some money on the table to pay for the cleanup!" They were real nice about the whole thing--I recommend the Palms Motel for your next Ohio vacation!

After the party, the bus had more problems than ever. It was leaking even more oil than before, and the starter had busted off, which meant we had to push-start it. (Ever try to push a psychedelic bus with fifteen passed-out partiers in it? I didn't think so. Lemme tell ya--it was no picnic!)

After the last truck stop before Ann Arbor, we had our final heart-stopping near-tragedy. As we pulled out, the bus made a strange grinding noise. Dave didn't know what to make of it. He'd never heard the bus make a noise like this before. We were still thirty miles away from Ann Arbor, and now it looked like the bus would break down right before we could make it in. Suddenly, Dave noticed something! Wait a minute! It was the emergency brake!

I don't know how we did it, but we reached Ann Arbor at 5:30 in the



making about 20 stops because the bus was leaking so much oil and needed so much gas. Luckily, there seemed to be an endless supply of pot dealers at every truck stop, judging from the clouds of smoke that appeared in the woods nearby.

We had to be careful. Several times, we noticed mysterious vans were following our every move. If I wasn't firmly convinced that I live in the United States of America, Land of the Free and Home of the Brave, where Freedom is our most cherished possession, I'd have sworn there were government agents following our psychedelic bus! We were so paranoid that the only smoking anyone did inside the bus

morning. Then we passed out in our motel rooms and tried to wake up in time for the Hash Bash at noon, which gave us about four hours of sleep for two days.

The Hash Bash itself was the biggest blast since the Madison Harvest Festival--we figured it was about 5,000 people. The diag was crammed with people who had heard about last year's Bash. In 1988, we guessed there were 2,500 people, and this year it looked like twice as many, even though the local newspapers said it was only 1,000 people. But that's the way it is nowadays--the media is out to destroy the movement.

At noon, the festivities started. For the second year in a row, the HIGH TIMES marching band made its appearance, made up of assorted Freedom Fighters and psychedelic bus crew members, and even a couple of ROTC guys (it turns out that they were charter members of Ed Hassle's Freedom Fighters, but I heard they got busted for wearing their military uniforms at a pot rally!).

One guy came dressed as a giant bong, complete with smoke. After a few false starts (that involved setting up the PA equipment), Flick Ford, backed by the Soul Assassins, went into the "Chef Ra" theme song, followed by a killer version of "Don't Tread On Me," the pot protest song. Then the speakers rallied the crowd with the most stirring speeches I've ever heard.

First up was Chef Ra. "All the people are here on a sunny day! We made the snow go away! And you know why? Because we've got a positive vibration goin' down. We got love in the air!"

"We're here to start off the 'Herb Tour' of '89! Ann Arbor Michigan starts it off. We're goin' across the heartland and we're gonna reach out to people all over this country and say, 'Herb is for healing! Herb is for peace!'" (Wild cheers)

The next speaker was Dana Beal, the Safe Drugs activist who organized his first pot rally during the Summer of Love in 1967. "I don't know how many of you can see me here," yelled Dana. "I kind of wish these four guys would sit down because it's ruining the effect."

As Dana spoke, a few people near the front of the improvised stage sat down. "If you get down some other people can see. Can you see a little better?" As Dana spoke, more and more people began to sit down.

"If the people who are in front here on the steps can just sit down, remember--this is supposed to be a civil disobedience action--we can sit-in while we smoke our marijuana."

A human wave rolled over the huge crowd as hundreds of people sat down so the people behind them could see.

THE DESTRUCTION OF ANN ARBOR

By The General

When HIGH TIMES approached me about traveling to Ann Arbor, Michigan, on board a psychedelic bus, it sounded like a great idea. The bus looked like it was straight out of a *Partridge Family* episode and we were supposed to get smashed out of our minds. Who could turn a trip like that down? Little did I realize that before it was over we would break every barrier of responsible behavior, crossing over into total drunkenness, lewdness, and destruction. There were lots of surprises on this trip. The first one occurred as I walked into the HIGH TIMES office at 6 o'clock in the evening, meager possessions in hand, ready for my first magical mystery trip.

"You want me to WHAT!?"

Apparently the brass upstairs had decided to turn the party into some kind of promotional scheme. They asked us to help glue ten thousand packs of free rolling papers onto ten thousand subscription cards. Soon we were relentlessly laboring away. An hour later, we had nine thousand to go.

At 8 o'clock, Ed Hassle arrived. He told everyone there was no way of getting back from Ann Arbor and everyone had to walk home. Maybe, just maybe, this was another of Ed's elaborate April Fool's jokes. Anyway, he told us if we wanted out, now was the time to split. But how could I leave? Ed had previously assured me that Ann Arbor was filled with hot, topless, flesh-eating college chicks. And he'd promised all the free hooch I could guzzle!

An hour later, we packed the subscription cards into a box and arrived downstairs, just in time to get drenched in a torrential downpour. As we piled into the school bus, I noticed several gaping, rusty holes in the floor of the bus. These were soon forgotten, however, as the bus immediately became a wild party! We guzzled beer and had a reckless burping contest. (I won.) Lots of people were tripping. It took them about 20 minutes to figure out that the bus hadn't actually moved. They thought we were halfway to Ann Arbor. Meanwhile, the party was heating up. One person was humping a tire. Another was eating the upholstery. Yet another was going to the bathroom in the beer cooler. We sang songs together. We watched *Kimona 117*. It was a giant love-in. Then Ed Hassle ruined everything. He went around, collected all the booze, and threw it off the bus as we pulled away from the curb. An endless eternity passed before I could taste alcohol again. In case the

police were to pull us over, Ed had a plan. We were supposed to offer them a flower of peace, and then run them over, flattening the squad car to a pancake.

Once on the highway there was no stopping us. We were speeding like maniacs at ten miles per hour because the bus couldn't go any faster. There were a lot of questions going on in my mind. Things like, does Dave, our crazed bus driver, even know where he's going?

After 20 hours on the bus everyone began to smell real bad and it became difficult to breathe. Dave actually passed out behind the wheel. Nobody noticed, however, since his driving wasn't affected.

Then the blizzard hit and we were stranded in Streetsboro, Ohio, for six hours. This was a lucky event since Dave was close to a total nervous breakdown. He was twitching, barking like a dog, and foaming at the mouth.

Finally, we arrived in Ann Arbor just as the Hash Bash was starting. We paraded up to the diag, marched around, and then quickly split for the nearest bar to see if we'd made the local news. Being on tv is important since it gets you over with the local girls.

People came from all over the country to hang out with us in our great hotel room. Ed Hassle even got into the act by putting shaving cream on all the lampshades. Girls walked around naked. Televisions went out the window. Beds were set on fire. Guests were killed. The hotel manager committed suicide. Then we loaded up the bus with dynamite, headed for the center of campus, and blew it up.

"That'll teach you for beating Illinois," screamed Chef Ra, as we walked slowly back to New York. ●





Dale Ashman fires up the crowd in Ann Arbor. Upper right: The official bus portrait.



Okay, can you see better now? Right on! Simple thing to stage you, you know? All right! We're here today because of legal marijuana. But more than that, because George Bush and William Bennett and Congressman Rangel are trying to pull the long night of fascism down over the American people.

"Now, it's very strange and very suspicious that crack cocaine, which has to be imported thousands of miles to get to our borders, is cheaper than marijuana that we can grow right here in our closets. So my plea today is not just for legal marijuana or decriminalized marijuana—we want marijuana to come down to TEN DOLLARS AN OUNCE!" (Cheers and applause.)

"Ask Ed Rosenthal, the guru of ganja, got the biggest applause of the day, and spoke in a very emotional tone: 'Where I live, in Oakland, California, two years ago marijuana cost two hundred fifty dollars an ounce. For the top quality. Now it costs three hundred. At the very same time, the price of a gram of cocaine has gone down from one hundred to fifty dollars. (Scattered boos.) What that means is it's cheaper for a ghetto kid to buy a vial of crack than it is to buy a joint. This is what Reagan and Bush's war on drugs has done. They've taken away the soft drugs so people can get addicted to violent,



terrible drugs like cocaine and heroin. And it's worked—not for us, but for very many groups of people.'

"It's as simple as this. Marijuana has to be legal. There are no ifs, there are no compromises, there are no buts. There are now at least fifteen thousand people in jail for marijuana. Each year, 400,000 people get arrested for pot. Over the last twenty years, there have been close to seven hundred thousand people busted for marijuana because they wanna take a hit and they wanna get high. Because they want to relieve themselves of the pains and the burdens that this fascist government has placed on them. (Applause.)

"It's great for us to be here, to rally and show the world that there are people who want to change the situation. But we have to go further. We have to go to the state legislature. We have to take a different stand—that these people are ignorant. That the state legislators don't understand what they're doing. That the federal legislators don't really understand what they're doing. I think that a lot of them are truly sincere people—but they're ignorant. And we're going to change it."

Next up was Jon Gettman, National Director of NORML: "It's wonderful to see all of you back here again. Now, there's a magic word, we've been saying it a lot. I haven't heard it loud enough. The university's



uptight about hearing it, President Bush is opt.ght about hearing it, I wanna hear you say it loud and it's the word 'marijuana.' Now!

MARIJUANA!" All five thousand people screamed.

Say it again!
MARIJUANA!"

"Now you know the answer. I got the question. What's the crop that's going to save America's farmers?"

MARIJUANA'

"What's the crop that's going to pay for fighting drug abuse?"

MARIJUANA!"

"What's the excuse for the most injustice in America and in the American legal system?"

MARIJUANA!"

"What do you wanna have legalized?"



THE INDOMITABLE SPIRIT OF Tom Forcade



After performing at the Hash Bash, the Black Operation took a break and threw an impromptu jam in the bus.



Kimona 117 in action.



The crew push starts the bus.



Che Guevara was joined on the bus by two Freedom Fighters from the armed forces.

MARIJUANA!! SAY IT AGAIN! MARIJUANA!!

That's the message. You have to take it from here all over America!

Then, Jack Herer author of *Can Pot Save The World* (also known as *The Emperor Wears No Clothes*), took the microphone. Seventeen years ago we got invited to do the Marijuana Initiative in California, and I thought it would be legal about six months later. That was in 1972. Ann Arbor had just passed a five-dollar fine. We found out that pot

continued on page 75



The Freedom Fighters demand
diag.





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Greenest Insect Control

by Mel Frank

An indoor greenhouse garden is an artificial habitat. For this reason, your plants may never experience the insect infestations that outdoor plants naturally undergo. For this same reason, once contaminated, indoor plants are particularly susceptible to the ravages of almost any infestation since they do not have wind, rain, cold and natural predators to help them withstand the onslaught.

The insects that infect marijuana indoors do best in a warm, stagnant atmosphere. A constant stream of moving air that draws fresh air from inside and vents air to the outside helps immeasurably in preventing initial infestations. Adequate and continuous ventilation also helps prevent the establishment of fungus and rot diseases.

Never cultivate houseplants in your marijuana garden and never go from caring for houseplants or garden vegetables to your marijuana garden, because you or your pet may transport the problem insect or disease. Whiteflies and spider mites--the two most devastating insects--are extremely contagious. Mites may gain entry to the garden on your hands or clothing, or on your pet's fur. Pests may float through open windows, or they may crawl through cracks in walls or floors.

Young marijuana plants are most vulnerable to pest attacks before the plant has begun strong production of the cannabinoids, which are natural deterrents to disease and insects. The younger the plants, the more devastating an infestation might be, not only because the plants are small but also because an infestation may stay with the plants for the rest of their lives. Even though mites and whiteflies won't kill the plants outright, they do weaken them, and the plants become more susceptible to fungus

and rot diseases. If you discover mites or whiteflies, you may choose to induce flowering immediately so that the plants ripen before the infestation does serious damage.

Once a grow room has had pests, before starting any new crop, employ foggers or bug bombs intended for fleas and roaches (available from any supermarket or veterinarian). Foggers kill just about everything that crawls, and since no plants are yet in the room, they're safe to use according to package directions. Siphotrol from a veterinarian, works very well and has residual killing power that lasts for up to 17 weeks.

Prevention is the best policy since after infestation you might only contain the attack rather than completely eradicate the pests. Most insecticides that promise to rid your garden of pests rarely destroy all of the pests and eggs. You'll probably notice that after a few weeks pests are still present. Special problems occur near major farm areas. After years of ever-increasing applications of pesticides, insects develop resistance to sprays that would be effective in other locales. For example, whiteflies and mites are very difficult to treat effectively in cotton-growing areas, such as California's Imperial Valley and in Louisiana, because years of constant spraying have left only the resistant strains. Prevention or containment measures will prove more effective than insecticidal sprays.

There are several insecticides recommended to control the pests described here. All of them require that you spray regularly and repeatedly to have any chance of actually ridding your garden of the targeted pest. Repeat the sprayings at the recommended intervals several times, even if you don't see any more pests, because egg

and certain pupae stages are resistant to any insecticide otherwise the pests soon reappear in abundance.

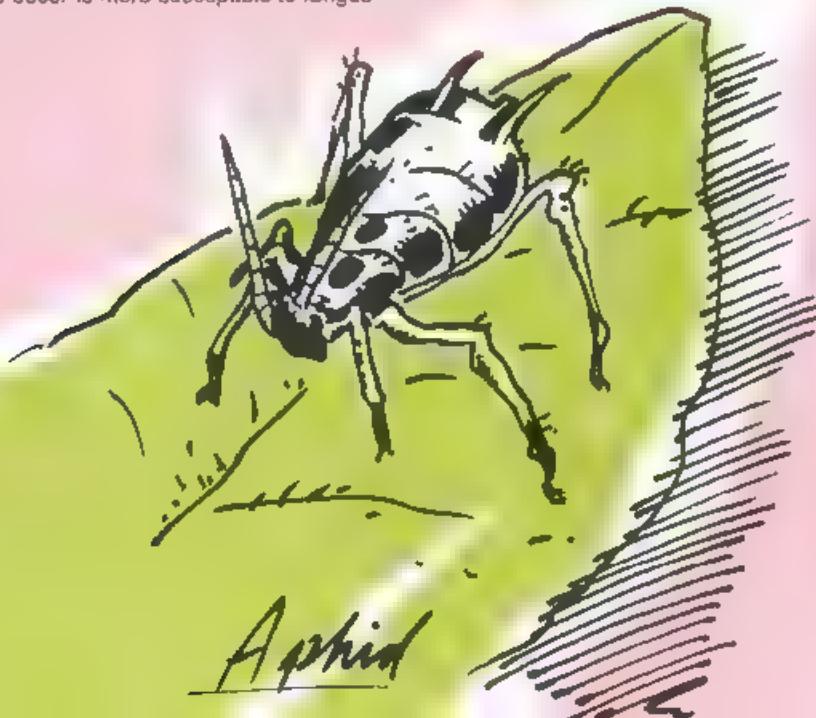
It's also a good idea to add a drop or two of liquid dishwashing DETERGENT to each quart of insecticide spray. Detergent is a wetting agent which helps the insecticide penetrate marijuana's "hairy" leaves, and the insecticide better contacts the underlying leaf surfaces and the pests. There are other sprays not listed here that might be effective against a particular pest. When you are searching for an appropriate spray, notice that the insecticide package lists the pests controlled. Make sure that the spray is intended for vegetables (human consumption), and note the number of days after spraying to wait before you can safely use your product. Don't use a spray that is intended solely for ornamentals since the ingredients may never break down into harmless substances. Whenever you spray plan a major attack. Wear old clothes, goggles, a painter's mask, hat and gloves. Turn off the lights and fans and give your self room to move. Raise the light system as high as possible out of the way of the spray. A few times for the bulbs to cool before spraying and make sure the bulbs are dry before turning them back on.

First, discard heavily infested leaves and remove them from the garden. Close all doors and windows and start at the back of the garden so you work your way out to the exit. Spray thoroughly, and spray enough to drench all parts of the plants. Pay special attention to the undersides of leaves where insects and larvae usually congregate. Remove clothing for washing, and shower. Repeat the spraying at least two more times at the intervals recommended on the pesticide's directions. Thoroughly spraying at the recommended intervals is the only chance of eliminating pests or at least curtailing a major infestation. Any pests that survive may reproduce a new population that's worse than the first. A haphazard spraying leads only to frustration and claims that the spray doesn't work. Follow the manufacturer's directions.

Aphids, mites, and whiteflies are the most common and potentially devastating of pests indoors. You should be able to eradicate or at least reduce the population of these insects to the point that they no longer pose a serious threat.

Aphids are the most common, especially outdoors or in greenhouses. Fortunately they're also easy to kill and eliminate. Aphids are soft-bodied, ovoid insects with antennae, and they may be from pinhead to match head in size. They may or may not have wings. Aphids may be pink to black, but on marijuana aphids are usually green or black. Infested leaves or shoots might be distorted, curled, or crinkled. Aphids are parthenogenic (they can produce offspring without fertilization from a male) and proliferate in enormous numbers if left unchecked.

Aphids initially congregate on growing shoots and on undersides of younger leaves where they're easily visible and accessible. Start your eradication program by simply running your fingers over the shoots to crush the aphids. Or take each plant outside or to



a bathtub, and wash the aphids away with a forceful stream of water before spraying with an insecticide.

If a column of ants is running up the stem, then the aphid population is well-established and is being managed by an ant colony. You must rid the grow room of both the aphids and the ants, because ants use aphids like we use milking cows. Ants carry aphids to other plants and harvest their honeydew excretions. Set out standard ant traps or other ant-control concoctions from any supermarket. These contain a poison sugar solution that the ants transport back to the nest. It will take a few days to a week, but soon they'll disappear since the whole colony dies from eating the poison (commercial ant poisons are usually arsenic or very slow-degrading organic toxins). Don't put ant traps in your pots. Don't ever let the poison wash into your soil. Place the traps near the ants' entrance to the room, or as far from your garden as practical. Eliminating the ants stops them from further spreading the aphids, and from bringing new aphids into the garden and reinfesting the plants. Follow the column of ants, and seal their entry into the room. Or place cardboard collars around the stem of each plant and spread Tanglefoot (a sticky substance sold in garden shops) on the collars to stop the ants from spreading the aphids. You might also circle each pot with masking tape and cover the tape with Tanglefoot. This prevents almost any crawler from reaching other plants.

Aphids are one of the few insect problems that soapy water treatments reasonably control. A thorough washing with a soapy solution of ivory soap reduces the population to acceptable proportions on seedlings. A better, non-chemical control is a spray made from three hot peppers (or cayenne pepper), an onion or two, and a couple cloves of garlic. Grind, pulverize, or mash the ingredients. Let them sit in two quarts of water for a few days and occasionally shake the mixture. Filter the solution through a very fine mesh screen or several layers of cheesecloth. Use a coffee filter if the solution clogs in your sprayer. Add a few drops of detergent and spray as you would an insecticide. This spray works very well outdoors, and the aphids seem to gladly seek greener, or perhaps cozier, pastures. This spray also helps with almost any other pest. Try it if you want to avoid using chemical pesticides but don't use it close to harvest.

Supermarkets, nurseries, and plant shops carry a number of sprays that eliminate aphids. Pyrethrum is a natural insecticide produced by plants in the *Chrysanthemum* family. It's not toxic to mammals (you), and it quickly degrades to harmless natural compounds. Pyrethrum compounds are the insecticides of choice for many growers because of their safety, natural origin, and effectiveness. Ortho, Chacon, Attack, and many other brands of pyrethrum sprays or general insecticides for vegetable gardens should be very effective for a wide range of problem insects.

Malathion, orthene, diazinon, nicotine-sulphates, and other safe-to-use insecticides are also effective against aphids. Safer Insecticidal Soap, sprayed every ten

days, controls aphids well. Make sure you repeat the sprayings and thoroughly saturate all of the plant at the recommended intervals.

Mites and whiteflies proliferate quickly, and both have a life cycle that makes complete eradication difficult. If you keep their populations under control, you have succeeded in your main objective.

Mites are tiny (about 1/100th to 1/16th of an inch) crab or spider-like creatures that may be black, red, green, or yellow (usually they're part black and part transparent). Probably you'll first notice that the top surfaces of lower leaves have speckles—tiny white or yellow specks caused by the mites sucking plant juices. Look up to the light through a damaged leaf, and you might see transparent specks from mite damage, or black specks, which are the mites. Poke them with your finger, and they'll run away (you now know that, sadly, you have a problem). One mite, the eriaphyid mite (*Acarilopos cannabis*) is specific to Cannabis. If the infestation is well-established, you'll see spider webbing at the crooks of branches and leaf stalks. By this time you're in real trouble, and if the plants are nearing maturity, just try to keep the damage to a minimum before harvesting.

Orthene is the most effective; it and diazinon, malathion, and pyrethrum sprays are the only reasonably effective and safe sprays to use. Kelthane, which works well against mites, is harmful to the environment and to you, and is not recommended. Diazinon, pyrethrum, and malathion sprays might work if you are not in a major agricultural area. In such areas, where the mites have become resistant, they're useless.

Spray at seven day intervals at least three times. Don't spray if you're within three weeks of harvest. Washing the plants with soap is not worth the hassle. Soapy sprays work well for some plants, but with mites on marijuana, they don't help much at all. Mites are protected by marijuana's "hairy" or cystolith-covered leaves. No soap or water remedy for mites on marijuana seems to work effectively, even when used with detergent penetrants.

To prevent mites, periodically spray your plants with fresh water. Mites like a dry, stagnant environment. In several grow rooms, a twice-weekly spray of fresh water to the undersides of all leaves helps significantly in preventing mite infestations to all plants, including marijuana. A vent-fan or directed fan also helps prevent insect contamination. Spraying the undersides of leaves periodically with water, and keeping the air in your room moving are the best non-insecticidal procedures to use if you anticipate a possible mite attack.

For infested gardens, lowering the temperature slows down the mites more than it affects the growth of the plants. Lower the temperature at night (open windows) to slow the mites life cycle. Lowering the temperature and spraying with water are both helpful if you're nearing harvest and don't want to use insecticides.

If you discover that only one or two plants have mites, remove them from the garden, or move them to the garden's periphery so that

their leaves don't contact another plant's leaves. Encircle all pots with a band of masking tape or surround the lower stem with a cardboard collar. Cover the tape or collar with a layer of Tanglefoot or heavyweight motor oil. The sticky barrier captures mites and stops their spread to other plants.

One worthwhile treatment for mites, and almost any other insect, is a fogger generally used for fleas and roaches. These "bug bombs" are very effective, but possibly poisonous on plants you intend to ingest. In fact, use them only in the seedling or vegetative stages of growing if other insecticides haven't worked.

Holiday Fogger seems to work the best, probably because its concentration of active ingredients is mild compared to other foggers, such as Hartz Ortho, or Germania's and other concentrated foggers which can damage the plants. Close all ventilation to the room and place the fogger so that it doesn't directly contact the plants. Raise a bedsheet or newspapers above the plants to protect them from direct contact with the spray (these foggers actually spray the insecticide rather than creating a fog). Don't enclose the plants, just position the protective sheet so that droplets don't land directly on the plants, then follow package directions. One or two deployments of foggers can completely eliminate mites and anything else that crawls in your garden. After seven to ten days repeat the fogger treatment for best results. Foggers and systemic treatments may be your best options for dealing with mites. They're useful for seedlings, but don't use them if your plants are flowering.



Whiteflies are white (you probably guessed that) but they're not flies, they're small moths about a tenth of an inch long. You'll see the adults fluttering erratically about the garden anytime you disturb the plants. Eggs, pupae, nymphs, and tiny honey-like balls of adult excretions dot the

BY ED ROSENTHAL

ASK ED



PLANT OF THE MONTH

The seed was from an authentic *sativa* Jamaican. The smoke had an excellent cerebral high and the plant yielded 4 lbs.

--T
Irving, TX



GARDEN OF THE MONTH

T & T
Columbia, MO



BUD OF THE MONTH

These buds are so big I can't find a plastic bag big enough to hold one. They get so heavy that 2 gallons of pea-size gravel is not heavy enough to prevent them from toppling over. On the average they eat over 1/2 gallon of 1500 PPM solution a day. They are only 9 1/2 weeks from snip of the clone. Three weeks for rooting and growing, 6 1/2 weeks of flowering.

The plants receive CO₂ from a kerosene lamp. Temperature is maintained at 70 degrees. Fans go on automatically when humidity reaches 65%.

--H.T.P.H.L.
Rochester, NY



EARLY FLOWERS

Dear Ed,

How can I make my outdoor plants flower early? They are now very bushy from clipping and 2 1/2 feet high.

--Stash,

Cincinnati, OH

Cannabis plants detect the coming of fall by the number of hours of uninterrupted darkness. The plants can be "fooled" by covering them each evening with an opaque barrier, so that the plants stay in darkness for 12 hours each day. The plants will trigger into flowering promptly.

EXPENSIVE LIGHTS

Dear Ed,

I am what you might call an inexperienced amateur grower. I have been growing for only one month now.

I can't afford an expensive system so I use a 175 watt G.E. Gro and Sho light (an incandescent) with a cardboard and aluminum foil shade. The grow space is 28" x 25" x 68".

What do you think?

--Ker

The Badlands

You are using one of the most expensive lights around. When you figure the cost of a light, you must figure total costs, that is the cost of the light that the bulb produces. Fluorescent lights emit 2 1/2 to 3 times the light as an incandescent for the same amount of electricity. A 175 watt lamp on for 12 hours a day at 10 cents a kilowatt hour costs about 21 cents a day. Two U-shaped 40 watt fluorescent tubes would cost about 11 cents a day to run and provide the plants with more light of a better spectrum.

A 100 watt high pressure sodium lamp (HPS) which costs more initially, would give the plants more than twice the light they are now getting but cost only 11 cents a day to run. A 150 watt HPS lamp would be even better for the plants.

continued on page 58

BY BRAM

Dream Indoors



Williams Wonder & Skunk #1



Guns 'N Roses closet garden



Purple NYB #17 "New York Crystal" Green NYB #17 "New York Crystal"

Dear Doc.

I just received your book. Thanks for the quick delivery. I have a few questions:

- 1) The mini-growroom—the troughs have drains. How is it fed?
- 2) The trellis diagram has a reflector with venting. What type of material is it made of? How is it attached?
- 3) I understand the 22 plantlets per bucket... The main growroom says six sexy females. Which should I do?
- 4) I have had excellent results cloning in Rockwool cubes. Is this an OK method instead of Jiffy-cubes or Oasis cubes in your system?

Thanks,

—“Magic Man”

The troughs in the mini-growroom are hand-fed. To make it automatic, just add another float unit. The main tank will accommodate it.

Originally the garden was growing small multi-headed plants. Six plants would fill the grow area. With the advent of “sea-of-green”-style growing, the area is better used by 22 plantlets per bucket. The reflector for the trellis can be made of various materials: heavy mylar using rigid plastic support; fine-mesh silver-coated plastic screening; or semi-rigid reflective plastic.

Cloning in Rockwool is giving you great results. Keep using it.

Hi Doc,

Good smoke has gotten harder to find and when found it's more and more expensive. I want to get started on indoor growing. Where can I get the information I need so I don't waste time or money on gimmicks or unnecessary stuff. I've heard there are good sources in Holland. Thanks,

—MAGDA

First I would get several good books on growing cannabis indoors. This will give you a feel for what's involved. You can get fine books on the art of growing from HIGH TIMES. Then you should ask some of the grow shops that advertise in the magazine for their catalogs. Use this information to gauge what kind of system you will need, to grow enough cannabis for your personal requirements. If you still need help, let me know and I can be more specific.

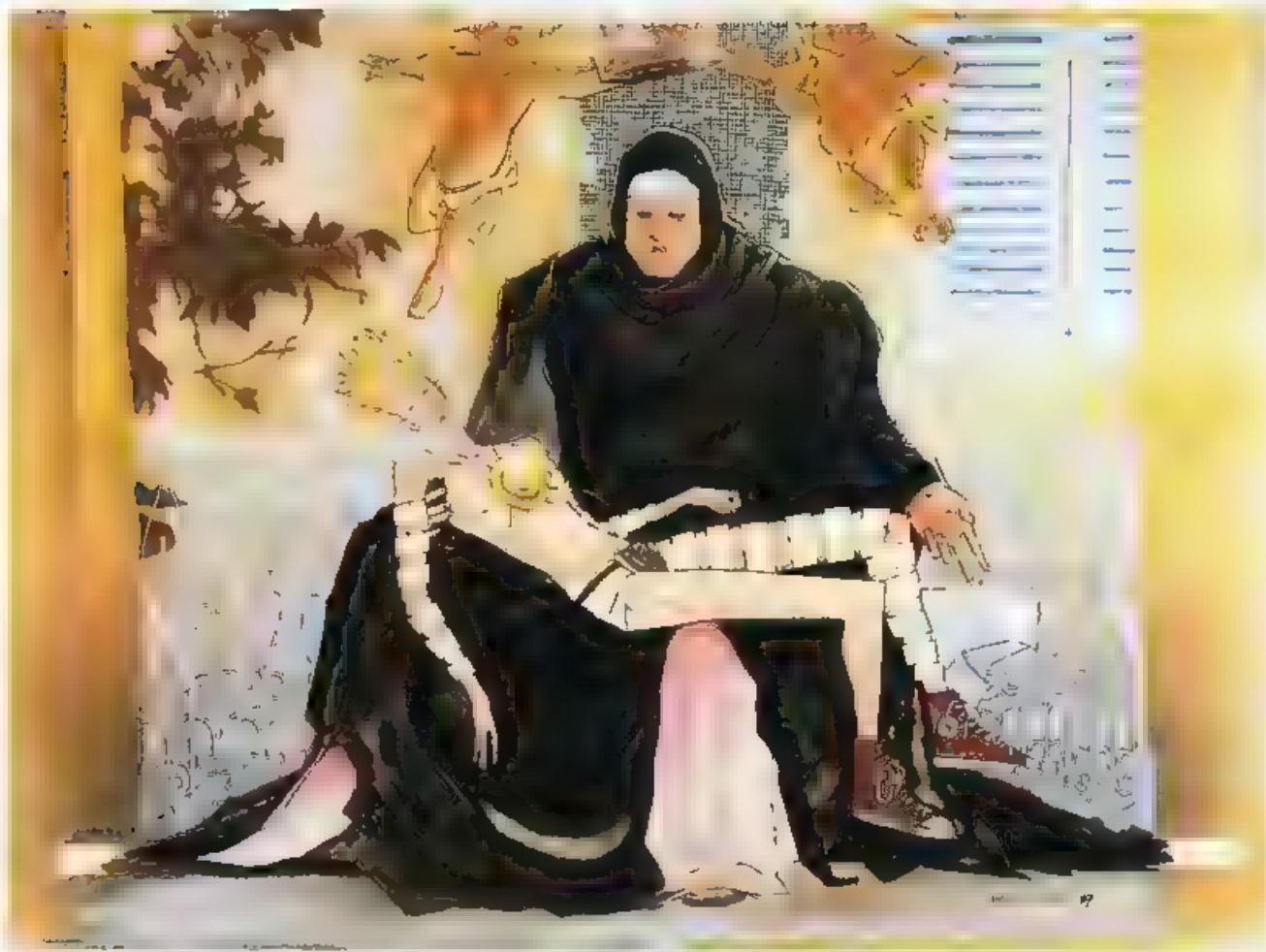
Hey Doc.

HELP! I'm getting set up to do the cloning you showed us in the October HIGH TIMES. I've got all the stuff but one thing

continued on page 77

by Lou Stathis

HIGH FART



Lament (*also cover for Eddy Current #6*), 1988.

TED MCKEEVER

Finally, the rest of the world seems to have caught on to what us smart guys have known for years—that within the vast heap of comics lurks some of the best art being produced today.

Ted McKeever is one of this savvy, new, street-smart breed of comic artists who has assimilated all the right art-world influences (as well as lotsa wrong ones), and could easily—if he gave a shit—hang his work on hip gallery walls. But the sequential narrative form won out. After yawn-gigs as a TV courtroom sketch-artist and illustrator for the *Miami Herald*, McKeever funneled his bent creative energies into *Transit*, an unconventional serial melodrama that ran for five issues in '87-'88. *Eddy Current* came next—a wacky

12-issue closed series that featured a delusional schizophrenic who, with the aid of a cheap mail-order device, thought he was an all-powerful superhero. Promised next is *Plastic Forks* (publisher and exact release date uncertain), which McKeever shies away from describing. Names like Ranxerox and David Cronenberg come up, but all Ted'll say is "It's a scientific adventure—not science fiction—about the biological discarding of new life, with plenty of headtrips and hermaphrodites." Sounds like our kind of comic, eh?

(A signed limited-edition lithograph of *Lament* is available for \$50 from McKeever at P.O. Box 640586, Miami FL 33164.) ●



Cover for *Transit* #1, 1986.

Inset Control

continued from page 53

undersides of leaves. You can eliminate many of the larvae by running your fingers along the undersides of the leaves, and by disposing of heavily infested leaves altogether. Whiteflies also attract ants but ants don't "cultivate" whiteflies they do aphids. As with all insects, if you want to "search and destroy" them, lower the temperature in your grow room, which makes any insect sluggish.

Control whiteflies by spraying with diazinon, malathion, orthene, or pyrethrum sprays. Spray at six to eight-day intervals particularly on the undersides of the leaves. Wash the plants with soap (Ivory flakes) to help lower the general population, but this is a pain if the plants are beyond the seedling stage. Try one of the other treatments suggested here. If you don't want to use a chemical insecticide, maintain population control by spraying weekly with Safer soap, and by hanging sticky attractor cards that are available at nurseries, and by vacuuming the adults.

Whitelily Attack is one commercial brand of attractor card that captures the adults. These sticky cards act like flypaper, and the color of the cards attracts whiteflies, gnats, leaf hoppers, and flying aphids. Bright yellow-green or yellow-orange color attracts whiteflies. The yellow-orange color is similar to the color of Kodak film envelopes and boxes. Cover any facsimile (Kodak slide boxes, cardboard painted yellow, etc.) with either a very heavy motor oil or Tangefoot

Hang the colored cards or flypaper near the plant tops and periodically shake the plants. Adult whiteflies land on the cards and stick to the tacky surface. These cards won't eliminate the problem but they do help to curtail a population explosion.

A so very helpful for whiteflies and any other flying insects is a vacuum cleaner. Yes, vacuuming does help. Simply shake each plant vigorously, which should force the adults to take to the air, and you can suck them up like an underwater monster out of *Yellow Submarine*. Then vacuum the undersides of leaves. You won't completely rid the garden of pests, but especially if you're nearing harvest, this is a worthwhile control.

Mealybugs are white, about 1/8" long, and look like small, fuzzy, white sowbugs. Once mealybugs are well-established, you might see cotton-like or wooly materials or "tents" at the crooks of branches, or where a leaf stalk meets a branch. Marijuana is not a mealybug's favorite plant and it's easy to eliminate them, or at least reduce their population to nondetrimental proportions.

Kill mealybugs with a cotton swab dipped in standard rubbing alcohol -- seek and saturate each bug or cottony mass. Diazinon, nicotine-sulphate, orthene, and malathion are all effective and safe insecticides controls for mealybugs if the "search and destroy" procedure with alcohol doesn't control the pest.

Scale insects encase themselves in a waxy or hardened protective covering in the adult stages. They're about 1/12" to 1/6" long. The adult females are brown and stationary, and they establish themselves along stems and large branches, but the

larva, stages move about the plant. Check along the stems where you may see a hardened, brown protrusion, or what looks like a blemish or raised node clinging tightly to the stem, which contains an adult.

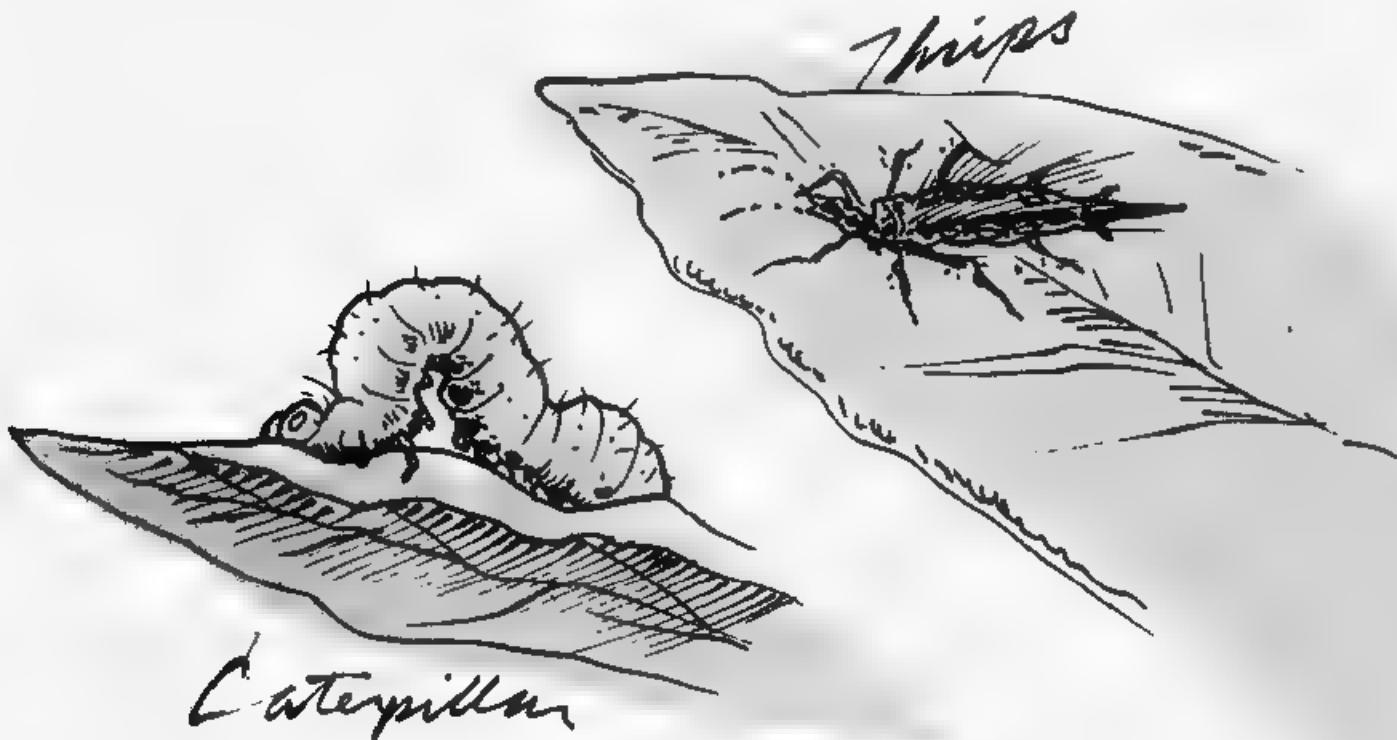
Scale infestations are seldom serious, but if they appear when the plant is young, you'll want to eliminate them. Diazinon, malathion, orthene, or a number of oil-based general plant sprays should eliminate the pests. Scale proliferates slowly, making control or elimination with alcohol on a cotton swab touched to each pest a leisurely task. You can also scrape them off with a sharp knife. The hand/scrape or alcohol method works well enough for minor infestations if you watch carefully and keep after them.

Leaf Hoppers If you've ever had an outdoor garden, you've probably seen leaf hoppers. Usually they're green with red stripes and about one-half inch long, although they also come in other colors or color combinations. Leaf hoppers shouldn't be an indoor problem, but if you see many of them take the time to spray with pyrethrum, malathion, or diazinon before any serious problem occurs. Two thorough sprayings with any of these insecticides should eliminate leaf hoppers. Yellow hanging cards with a sticky coating, or vacuuming, also helps in small gardens.

Flea beetles are tiny, black, beetle-like creatures that jump like fleas. They generally attack only flowers, and rarely appear on marijuana. One treatment with a diazinon or malathion spray should rid the garden of flea beetles.

Thrips are speck-sized insects which shouldn't be a problem. Thrips are more

continued on page 76



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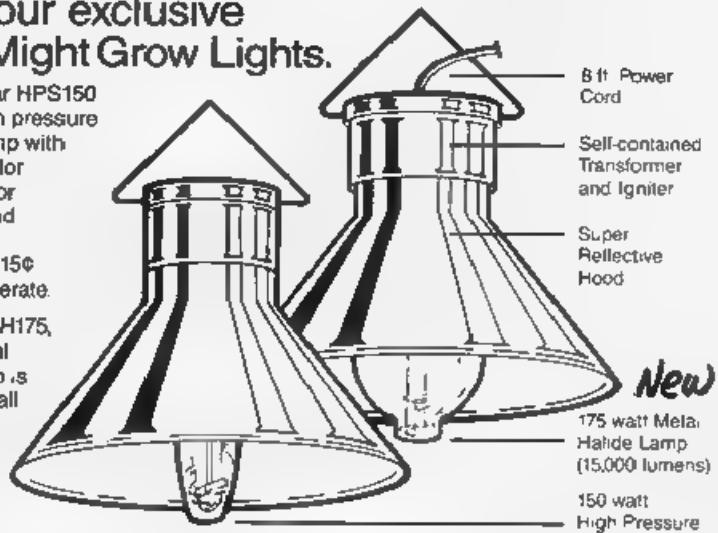
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ASK-ED

continued from page 54

CLONING IN FLOWERING

Hi Ed,

What would happen if I took clones and rooted them in the flowering room?

—Curious Montanan
Helena, Montana

The clones would begin to flower and slowly root. They would yield very small amounts, probably less than 1 gram.

PULSING LIGHT

Dear Ed,

I use a 400-watt MH lamp. I recently noticed that the bulb emits a pulsing light. My light hangs slightly off-center due to excess chain. Could either of these things cause this pulsation? Or is it simply that I never noticed it when the light was new? I put on dark sunglasses and it seemed that the gas inside the bulb was wavering

—Stumped but Stoned
New Buffalo, MI

Your observation was correct. The gas inside the bulb moves and causes the light to pulse. Both the spectrum of the light and its intensity may vary slightly in a pulse-like action. It is nothing to worry about, just a normal phenomenon of the light

MINI-GARDEN

Dear Ed,

I've developed a small grow system that I'd like to tell you about. The chamber is 16" wide, 12" deep and 36" tall. It's lit by a single 35-watt high pressure sodium (HPS) yard light and has two 1.5" computer cooling fans, one for air circulation and the other for exhaust, which run when the light is on.

Over the years I've developed a hybrid strain that matures in three months and is very potent. It matures at 24" yielding between 1/2 and 1/2 ounce of buds. The garden holds six plants each in a 5" container. The mix is 25% each—potting soil, worm castings, perlite, vermiculite.

I start off using a 20-hour-on-four-hour-off cycle, fertilizing with 5-2-2 fish emulsion fertilizer until the plants are 10" tall. Then I turn down to 12 hour cycles using a 15-85-55 bloom fertilizer. The last week, I use only ten hours of light.

This set-up gives me between two and three ounces of weed every three months.

—The Bedside Farmer
North Bay, CA

GENETIC PERCENTAGES

Dear Ed

I received a seed catalog that offered several *ruderalis* hybrids and claimed they contained 4% of the original *ruderalis* genetic material. When you are working with hybrids how do you figure what percentage of the original material is left from the parent plants, when you've bred for several generations and introduced other varieties along the way?

—Rocky G. and the Delta Nine
Indianapolis, IN

When a plant reproduces sexually, 50% of the seed's genetic material comes from each parent. If the resulting plant is crossed, only 25% of the new plant's genetic material will come from each first generation. Each succeeding generation will contain half the material of a particular first generation plant than the preceding generation contains. Fourth generation plants will contain 12½%, Fifth—6¼%, Sixth—3¾%.

Figuring percentages of original genetic material becomes more than a little difficult when backcrossing and other sophisticated breeding techniques are used.

The breeder was looking for certain desirable characteristics from the original *ruderalis*; its early indication of sex and flowering. With each succeeding generation more of the *ruderalis* characteristics were removed, while selecting for *ruderalis* indication and flowering traits.

CANDLE LIGHT FOR CO₂

Dear Ed,

I have been growing small quantities of marijuana in a 3' × 3' closet with little or no ventilation. I use a single 150-watt high pressure sodium lamp. The plants are growing well. How about burning a candle to create CO₂? Would a fan help even without external ventilation?

Low-Tech
Fresno, CA

A candle would help. Since the space needs only a small amount of CO₂, a single candle, burning when the light is on will create enough CO₂ to increase the growth rate dramatically. The best kind to use are the religious and cult candles which are enclosed in long glass containers.

Internal ventilation will help create stronger stems on the plants, and increase air circulation in the micro-environment surrounding each leaf. This also increases the growth rate.

continued on page 68

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STATE OF THE ART IN BIOTECHNOLOGY

PHOTOTRON

Hello, my name is Jeffery DeMarco, president and founder of Pyraponic Industries. My master's thesis concerned the cannabinoid profile of marijuana. The knowledge gained through this research and experimentation can now be applied to the growing of any herbaceous plant from mint and basil, to roses and tobacco.

In pursuit of this master's thesis, I first had to generate the most extensive, nonacademic library on the subject. Second, I assembled the most extensive, scientific bibliography ever created. Then, I went into the laboratory at a major university while under federal license, and designed the most sophisticated laboratory grade growing chamber in the world called the PHOTOTRON and the methodology "Growing Plants Pyraponimetrically".

The Phototron is not presented to the public as a piece of paraphernalia intended for the unlawful production of marijuana. The system was designed to grow any plant. The private cultivation of marijuana has been illegal under numerous state and federal laws since 1936. Marijuana can only be grown legally with a federal license. I worked under such a license at the time I was engaged in my research. Pyraponic Industries will never knowingly sell products to anyone expressing the intent to produce illicit substances. If you were to research indoor plant growing techniques, as I did, a similarity soon becomes apparent. Every system before the Phototron has attempted to duplicate a tropical climate, such as Hawaii's, in a confined area. I suggest that when you finally achieve the re-creation of Hawaii, you can do no better than Hawaii's results.

In fact you will grow the plant six (6) to nine (9) months with an average six (6) inch internodal length, (the distance between fruiting sites). That will produce a fruiting ratio at the tops of the plant equal to only ten percent (10%). Ninety percent (90%) of the plant material is unusable and the plants are killed off after harvest in preparation for planting the next crop.

Number one, the only thing I am waiting nine (9) months for is a baby. Number two, I don't want a tree in my home. Number three, I am not going to pay the electric bill to artificially reproduce the sun. That is why I made my system so revolutionary. The Phototron measures only 36 inches tall by 18 inches wide. Its potential is deceptively masked by the simplicity of functional design and compact size.

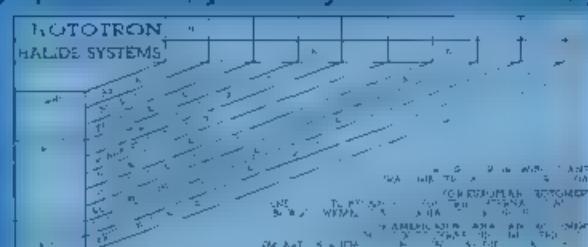
On average, the Phototron draws only \$4.00 per month in electricity. I guarantee you will grow six (6) plants, three (3) feet tall in forty-five (45) days, while maintaining a one (1) inch internodal length. I guarantee that in your Phototron each of your six plants will produce over one thousand (1000) fruiting sites from top to bottom. Mine is the only system in the world which will allow you to reflower and refruit from the same plants every forty-five (45) days. You will remove from the system everyday. Beginning on DAY 20 after seed germination an average of six (6) to eight (8) ounces of plant material such as tobacco, can be harvested every forty-five days.

Please, do not allow the technical sounding nature of the Phototron to scare you away. I personally service back and guarantee each unit sold. The instructions are clear and simple, the system comes to you complete. All you must do is select your seeds, plug in the system and water it routinely. Then, if you have any questions, you may call me directly. Ask your question. Get your answer.

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Call me at 1-619-451-BUDS. If you do not learn more about plant production than you have ever learned before, I will pay you for the call. Can you afford not to call?

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ILLUSTRATIONS By MILTON KNIGHT

The Bright Side of the Light

PART III

by Thomas Paine

We hiked far down the slopes behind my house, using machetes to clear a path through the sometimes impenetrable jungle. Lots of wild fruit and vegetables, great beauty. As we walked, Tommy explained how you had to be aware of the police helicopters which scoured the island seasonally for signs of marijuana. This yearly police harassment was already old hat in Hawaii, long before people grew weed on the mainland. To be inconspicuous, plants had to be spaced, preferably 20 to 30 feet apart. They also had to be partially surrounded by trees, but still positioned to receive a full day of sunshine. In addition, you had to take care not to leave visible trails because they serve to alert local rip-offs. Therefore, just getting to the pot was hard work, with impassable jungle and steep slopes. Growing weed here would be no picnic.

Although initially impressed by Tommy's knowledge of pakalolo growing, I quickly saw that any moron who lived in Hawaii for any length of time would know about helicopters and thieves. He knew practically nothing about fertilizing technique, which, next to genetics and proper sunlight, is the most important aspect in growing a great crop.

In the weeks that followed, I planted 40 kakis below my house. One day Tommy stopped by to see how they were doing. When we hiked to the terraces, we found that my plants had been stolen, despite their being only two feet tall. I was stunned and disappointed, but Tommy said that he knew how to take care of the situation.

"Let's go to my house and get my guns and German shepherds," he said. "We need to teach your neighbors some respect."

I didn't like violence, but I jumped into Tommy's pickup nonetheless. A short way up the road we encountered a 12-year-old boy riding his bike. Tommy pulled up to him and said,

"Hey brah, you see that haole's house obah deah? You stay away from dat house or I gone make you makei." (In Hawaiian, "makei" means dead.)

A bit further on, we stopped in front of two huge young mokes who sat beside the road on some steps leading off the highway up to their yard.

"Hey brah, you been to da haole's house today?" asked Tommy.

"What if we did?" came the taunting reply.

"I tell you brodah, I goin' gib you one hickin' if I see you deah by 'n by," said Tommy.

"You like one beef?" said one of the oversized 250-pound youngsters.

"Brodah, you not gonna like my kine beef," said Tommy, popping his clutch, which was beginning to slip badly.

When Tommy saw from his rear view that the two boys were running up the stairs to their yard, he said,

"See, those mokes were intumidated"

"No," I said, "I think they went to tell their old man what you said."

I had a real problem on my hands. It was easy for Tommy to make all these wild threats because he lived over 20 miles from the neighborhood. I could see I'd probably have to move.

"You're lucky you're with me," said Tommy. "You probably wouldn't have known how to handle something like this by yourself."

"Sure," I thought to myself. I had the distinct feeling that the worst was yet to come.

We drove on, approaching an oncoming car which screeched to a halt. It was full of huge blahlahs (Hawaiian for big, fat male). Tommy likewise slammed on the brakes, stopping alongside.

"Hey, fuckin' haole, you like one kine beef?" said the driver in a most hostile tone.

"Yes brodah, we like make you one makei," replied Tommy. They spun out and so did we, each continuing in the other direction.

"My Mars is in Scorpio and I'm supposed to die a violent death," I said, adding "I hope it isn't this time."

"Don't worry about a thing," Tommy replied smugly. "I know what I'm doing."

Tommy pulled into the parking lot of Hookena Beach store to call his old lady back at my house. As he dialed the number, two cars screeched to a halt in a cloud of dust, one on each side of the pickup. Tommy ran for the truck; the occupants of the car jumped out. A quick count revealed 12 big, fat, ugly, mean Hawaiians, armed to the teeth with just about every weapon you could think of.

Tommy shifted into first and the clutch slipped, just as the truck was being surrounded. A baseball bat shattered my window, riddling me with shards of glass.

I dove for the floor. Tommy tried shifting again; this time we moved slowly. A youth emptied his 10-shot semi-automatic .22 pistol into the rear tire.

When the truck finally lurched forward, the mokes in front had to jump out of the way. The clutch finally grabbed fully, and we were on the highway in seconds. Fortunately for us, Tommy had sealer in all four tires, so the bullet-riddled rear tire would hold for at least a couple of minutes.

We picked up speed, leaving the Hawaiians behind. I breathed a sigh of relief and Tommy smiled with an arrogant grin as he reached his head out the window to adjust the side-view mirror. As he did so, an explosion of glass occurred. A 30.30 bullet hit the back window and passed through the front in a trajectory where Tommy's head had been a instant before. If this wasn't a miracle, it was the luckiest coincidence Tommy would ever experience.

My old lady and I returned to the house after being away overnight, but we were no longer to be tolerated in the neighborhood. At dawn the next morning, the two boys from across the highway began shooting their M-1s over the roof of our house. We packed up and were gone within the hour.

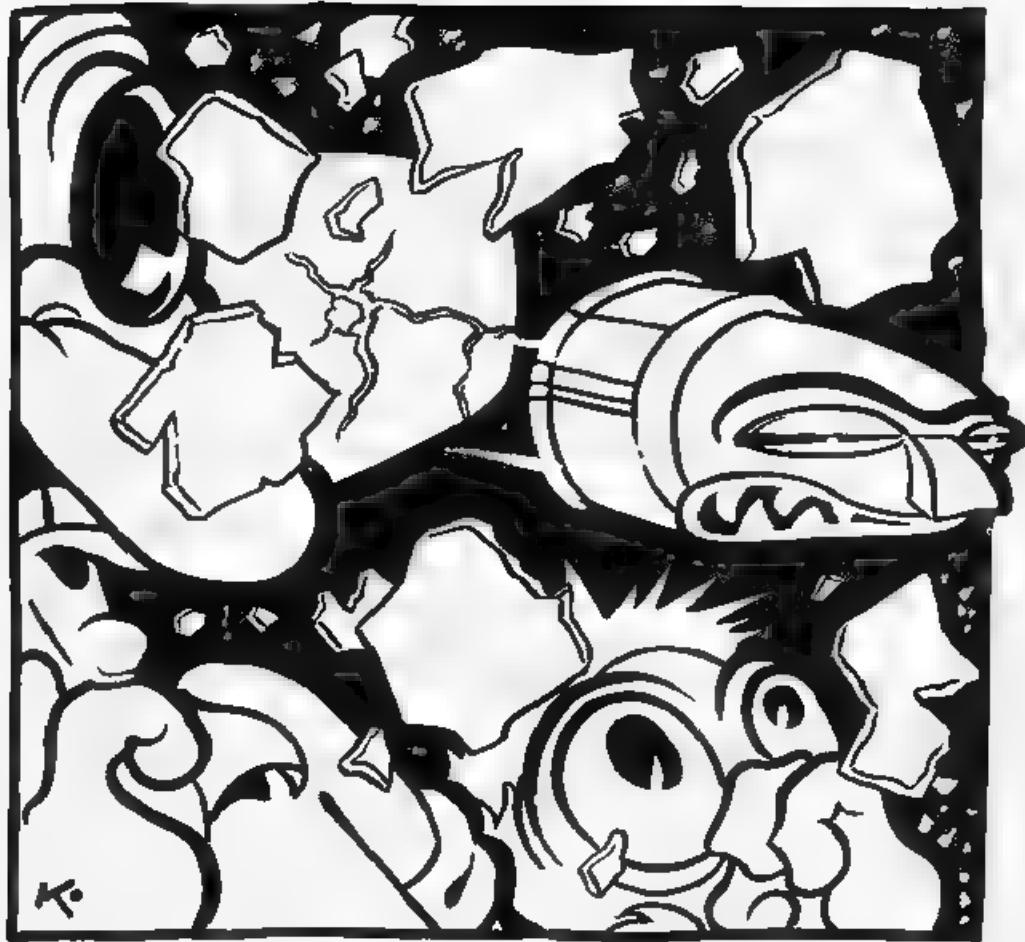
With the severe housing shortage on the island, we had few immediate options, so I called Kenny and accepted his offer to move in with him and his old lady.

Phoning Tommy to tell him what I was up to, he had a word of caution:

"Brah, I gotta tell you a bit more about Kenny so you understand where he's coming from. On Maui they call him 'On Dinero.' Money is that boy's god. He's a snake, a liar and most likely a thief as well."

I laughed silently, flashing on the fact that Tommy could just as easily been describing himself. But Tommy was right. Moving in with Kenny would be the worst turn of events in my life, but as we turned from the coastal highway mauka at the Akaka Falls turnoff and into the first driveway on the right, I refused to believe this could be true. The house and yard were a beautiful sight to behold. But that's another story.

I finally returned to Hawaii in the spring of 1976 after a year in Southeast Asia. Recuperating from a massive



heroin habit. I just wanted to get back into the pakalolo scene. If I planted a crop now, I could be rich in the fall. My old lady had taken our two boys when she left me, so I was free to move into the jungles of Hawaiian Acres near Mountain View. My friend Donald Prophet had a five-acre spread with a shack he had built himself hidden in the middle of the property under a thick stand of ohia-lehua. He had recently split up with his old lady on Maui, where he had lived since 1968. Like most pakalolo farmers in Hawaii, Don loved his San Miguels and Heinekens. He would prove an invaluable teacher in the art of pakalolo cultivation.

Once we got started, our routine rarely varied; we understood each other well and made quite a team. Typically, we each grabbed a 75-pound sack of fertilizer from under the shack where we stored several tons, slung it over our shoulders and headed for the marijuana patches scattered throughout Hawaiian Acres.

The most important prerequisite in growing superb marijuana is proper seed strain. Good weed such as Thai elephant

or Afghan cannabis *indica* were more popular, but pot whose ancestry had been established in Hawaii for many generations proved most potent of all.

Our seeds were germinated on the new moon for quickest germination. I started my "kakis" in tiny plastic starting cups filled with Micapeat (one seedling per cup) and kept the cups in a sunny glen in the forest by our shack inside a screen-covered box as protection against voracious insects. Initially the only nutrient added was liquid seaweed, a non-toxic additive which supplied every trace element. In two weeks the plants were big enough to withstand the insects and we loaded them into a wooden crate, thirty cups to a crate, hauling the crates on our shoulders down the muddy path from the shack, through the rainforest onto Road #5.

Hiking 150 yards to another clump of thick ohia-lehua rainforest we cut off from the road—anywhere a trail was visible was an open invitation for local npoffs.

Thieves prowled in 4 X 4s, continually searching for a haole's pakalolo patch, therefore we always made our path begin

in the shade of rainforest because in such shade there was little vegetation which could be stomped upon, thus no visible trail would be seen from the road. Once deep in the rainforest, we could cut out to the sunny glens of staghorn fern and blaze all the trails we needed. The terrain was rough, with lots of cracks, crevices, and quicksand. Under such conditions, loaded down with a gun, shovel, and crate of kakis hiking was not easy. Because topsoil is not abundant on most parts of the Big Island, it was necessary to clear a wide area of staghorn fern and scrape the thin topsoil together into mounds. In the hot sun, you got soaking wet in minutes.

Once we gathered the soil together, we returned to the shack and hiked back from there with a 75-pound sack of fertilizer. As I said, Don showed me all he knew about growing marijuana; he taught me his secret recipe for fertilizers, utilizing different mixtures for various stages of plant growth. When seedlings were first planted, the mixture contained mostly nitrohumous (composted human feces), which provided nitrogen in a non-toxic form, essential in a plant's early stages of growth. Additionally, small amounts of rock sulphate and calcium carbonate were added, both also non-toxic. Tiny amounts of lime finished this first recipe. This would later be worked into the soil.

Four weeks after the seedlings went into the ground, chicken shit was added to the above mixture while nitrohumous was phased out. Three to four weeks after this, the same mixture, minus the nitrohumous, was added to pig shit, a stronger fertilizer with higher potassium and nitrogen than chicken shit. One month later, bat shit was added. In conjunction with a good rain, this resulted in plant growth of up to six inches in 48 hours.

When the female plants first declared their sex they received lots of potassium and phosphate (with a cutback in nitrogen) from fertilizers such as 0-18-20 or K-MAG with lots of rock phosphate. At all points in the growing cycle, liquid seaweed was used.

Don and I planted on many unconnected terraces—in the event one patch was discovered, other areas would remain undetected, but all these different locations and access trails meant lots of hiking. Considering a fertilizer sack weighed 75 pounds, and each of the hundred or so plants needed one full bag during the course of its growth, you can see that it took a lot of labor to maintain these terraces.

After a hard day in the fields, it sure

was nice to get back to the shack for a few beers. We spent lots of our spare time in the afternoons shooting target practice, just in case. There had recently been another pot-related killing up in Fren Forest—the locals meant business. They considered the land theirs, as well as any pot growing on it. They didn't mind "givin' one lickin'" to a haole and a killing during a rip-off meant little in these parts.

One evening after dusk, I arrived at "Desolation Row" without a flashlight and had to feel my way along the obstacle course leading to the shack. Several neighborhood growers had stopped by and a party was in progress. There were still a couple of cases of beer left, much to my delight. It looked like another lively night with the boys. These rowdy youngsters thrived in the hostile environment of the Acres, loving the danger, excitement, and austerity.

It rained in torrents all night long and I awoke to a cheerful, bright sunshiny day. Don and I set out for the terraces with a sack of fertilizer apiece perched atop our shoulders. After the arduous trek through dense jungle and knee-deep mudholes, we emerged, soaking wet, to a mournful sight: The seven-foot plants were torn apart, branches mangled, some ripped off the stock, others hanging limply, broken but not separated from the plant.

Huge jungle rats had created this havoc, having been flooded out of their nests by the previous night's atypical downpour. Seeking refuge, these rats tore our plants apart to construct temporary nests.

On this second day of July, it was still early enough in the season for the plants to recuperate. None would die as a result of the rats, and I would find that the plants actually thrived on such harsh pruning.

Because hybrid marijuana seeds generally yield a proportion of plants less than 50% male, most of the plants I had started in April had declared female. Nonetheless, I had to maintain constant vigilance for male plants, because even a stunted male of only a foot in height could fertilize an almost infinite number of females in a wide vicinity. Each time I found a male, I yanked it out by the root and saved the leaves, which were worth \$50 per pound if I mailed them to the mainland.

As Don and I hiked back through the rainforest towards the shack, I contemplated the exotic flora anchored in the steaming jungle floor beneath the verdant canopy. Tiny rainwater streams trickled in abundance, creating a moss-covered carpeted ground. There grew

countless varieties of fern, the most noticeable being the mighty eight-foot hopoo. Under the thick stands of ohia-lehua grew sour guava and sweet Surinam cherries. The steamy mist rising from the dark, moss-covered jungle carpet and the brooks flowing with the night's run-off made me feel as if I were in Middle Earth.

I met Mutley in September. At 23, he had carved a niche for himself by meeting many growers on the Big Island and buying all their weed, which he mailed to his hometown of Seattle. From there, he sent cocaine to Hawaii, which was cut heavily and made him a lot of money. Big, blond, and boyish-looking, he earned his nickname because his droopy facial features brought to mind a bloodhound. He reminded me of Mr. Haney on *Green Acres*, driving a beat-up old pickup truck, and always trying to make out like a bandit on any deal. Mutley would be my main distributor in the near future.

Besides Mutley, Don had two friends from New York that also dealt some of my weed. They flew from Honolulu to the Big Island in their own plane, carrying a briefcase full of hundred dollar bills with which to purchase weed. These two guys made almost \$700 per pound on each pound they sent to New York. I preferred selling to Mutley, however, because he would always outbid the competition by whatever it took to get what he wanted.

During this time Don and I finally moved from the shack to a modern house in Pahoa. Early each morning, we drove out to the Acres, taking the back road short cut through Ainaloa Estates.

We always toked on fat, gooey joints of da kine, some varieties being so strong that it made a novice throw up. Each huge toke enhanced my appreciation of the beauty which surrounded us, the millions of wild orchids amidst endless seas of staghorn fern.

The few huts, sparsely dotting the Hawaiian Acres landscape, as well as the more infrequent treehouses, were home to the hippie pakalolo farmers, who had carved their modest dwellings out of the inhospitable jungle. The Acres was a harsh, majestic land, scorched by the equatorial sun and drenched by trade wind rain clouds from the east. It was a place where only the strong survived and prospered; a land where a person struggled tenaciously for existence in a relentless battle against elements, ripoffs, and police—a lopsided contest with the unlimited funds of the DEA, on the one hand, and welfare checks, on the other. This was the way of the Acres, a place growing the finest marijuana on the face of the earth.

I went into the fields with an empty garbage bag and returned with a full load of sticky, cherry-smelling buds. The kolas looked like elaborate candelabras. We dried our buds in our new house out in Pahoa, in the attic. The sweet perfume from the buds in the attic was heavenly, delighting the senses.

I paid people the going rate of \$10 an hour to manicure the buds. We would get seven or eight people together and have a week-long party as we manicured the buds, drank beer, and smoked chokers of da kine.

I ended up with 40 pounds of clean primo, and I knew I could earn \$12,000 extra if I took them to the mainland, so I made arrangements with Mutley to meet his brother in Seattle.

Things were heating up in Hawaii in



1977, and I had been quite fortunate in harvesting that year. All the Big Island growers followed the news that summer about Operation Green Harvest which would include the DEA, local police, and National Guard helicopters. I remember right before harvest time a helicopter came within a few hundred yards of our property and changed course before arriving at our property. As it turned out, Green Harvest never did make it to the Big Island that year, having busted all the other islands, but I could see the writing on the wall—next year they would make it to the Big Island.

During one of my trips to Seattle, Mutley's younger brother showed me a bud which had been grown indoors, under halides. It was a killer, not quite as good as Hawaiian, but very close. I was impressed and made up my mind to learn as much about this new technology as possible. Prices for pot were becoming so high that for the first time indoor growing was becoming viable. I had always hated the feeling of leaving my pot plants and wondering if they would be there the next time I returned. Talk about insecurities.

continued on page 87

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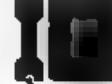
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ASK-EU

continued from page 59

SINSEMILLA—BUNK OR THE BEST?

Dear Ed,

I was very amused by the letter from "A True Life Connoisseur (TLC)" in the March issue. He calls indoor sinsemilla "bunk" and grade "B" bud. I am writing to set the record straight once and for all.

I've been smoking weed since 1974 and I've smoked them all. Panama Red, Colombian Gold, a dozen varieties of Mexican, Thai, loose Thai, Thai stick, Cambodian, Ethiopian, Nigerian, etc.

None of those weeds remotely compares to grade "A" sinsemilla of 1989. Today's sinse is 3-5 times stronger has no seeds or stems, and gets you way higher than any sun-dried weed from back when.

The reason you probably don't "get off" on sinse today is because there is nothing exotic or romantic about it. I remember in my youth being impressed by the names of weed. But I learned that weed called Cambodian, Laotian or Vietnamese generated more interest and was more saleable than a common weed such as loose Thai.

I smoked only good weed years ago and judged it solely on its merits, not its price or nomenclature. TLC fondly remembers weed from 10-15 years ago as super-strong. However, his tolerance was low, and he wasn't as experienced a smoker at that time so particular highs were more memorable.

I can remember back in 1975 I rolled up at least one jay for every person in a group. A group of five people could easily smoke a 1/2 ounce in an afternoon. Try doing that with today's indoor sinse hybrids. I don't think you can.

If you really remember Santa Marta Gold you may have flashbacks of sitting on a bed with an album cover or a shoe box lid, cleaning an ounce for an hour before you could smoke it. In the end 1/3 to 2/3 of the weight would be seeds. The high was good then, but today Colombian won't do the trick for an experienced connoisseur like myself.

Memory tends to romanticize the old favorites, the brand names, but truth be told, only one of five batches would be the real deal shit of true lineage. The other four were often similar looking, baked out, sun-dried weed that could be passed off as the genuine article. It was the same story with Thai, Jamaican and other exotic weeds.

Most of the weed took six months to a year to get to US markets and was compressed, sometimes ruining the taste and smell. The curing process produced a product that was often moldy

and nearly always harsh on the lungs. Now, al that sticks out in your mind is the occasional good batch of properly cured weed, not the more often bad batches of shit weed.

Indoor sinsemilla is very fresh, takes only a few months or less to reach the market, tastes and smells wonderful and burns beautifully. I wil admit that I don't really have a passion for skunk the way the young dopers do today. But skunk is not the only type of indoor bud. There are literally hundreds of indica/sativa indoor hybrids and early maturing sativas to choose from. These are extremely psychoactive, long lasting and are taste sensations.

How can you honestly say that yesterday's Mexican, Colombian, and Thai were better than today's smoke? I remember black African that was more of a quaalude than weed. That was great?

TLC may like the sleepy CBN—or CBD—laden high that comes with imported weed. You still see Colombian and "Thai" in New York City these days. The only people who would smoke it are fools who are charmed by the exotic names.

I respect TLC's right to smoke the moldy brown stuff, but the question to ask is: Why?

—The Real Connoisseur

Parlin, NJ

FERTILIZER

Dear Ed,

I am growing in a 3' x 5' x 7' area using a 175 MH. I use a 5-1-1 fish emulsion fertilizer every second watering. What should I use when the plants are phased into flowering?

I have to keep the plants under 5 1/2 tall when they are mature. How many plants should I grow in this space?

—The Budmaster,

Detroit, MI

Fish emulsion fertilizer is very high in nitrogen (N) as compared with phosphorous (P) and potassium (K) which are always listed in the order N-P-K on fertilizer boxes.

N promotes stem growth and elongation, especially in low-light and warm environments. Rather than the fish fertilizer, try a more balanced blend with near equal amounts of N and P for the vegetative cycle, until the plants are about 12" tall and placed into flowering. Then use a mix low in N, high in P, with moderate amounts of K, such as a 5-30-20.

A small plant garden should contain between 1-9 plants per square foot, but 4 is usually considered convenient (four 6" containers fit nicely into a square foot).

continued on page 72



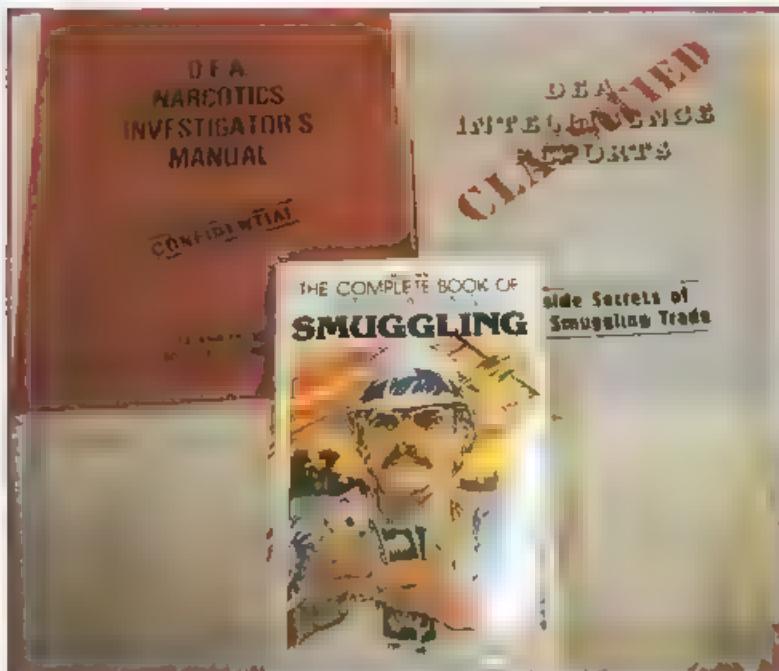
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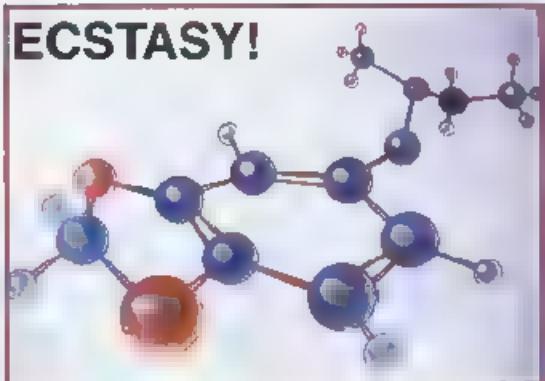


Homestead Book Company has acquired a limited amount of these 3 intriguing books. The *DEA Narcotics Investigators Manual* is \$52. The *DEA Intelligence Reports (Inside Secrets of the Smuggling Trade)* is \$16. The *Complete Book of International Smuggling* is \$18. Send a check or money order to Homestead Book Company, Box 31608, Seattle, WA 98103. VISA or Mastercard orders taken toll-free at 800-426-6777.

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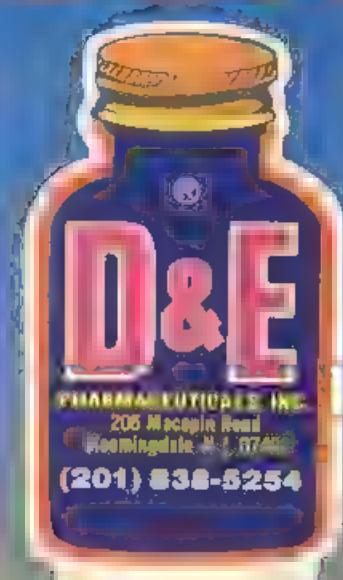


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The painting of a molecule of MDMA was created by Ray Garst for the cover of the book *ECSTASY: The MDMA Story*. HIGH TIMES readers have waited eagerly for the book since it was announced last year. Ecstasy, MDMA or ADAM, is an intriguing and controversial mind changing substance. Millions have taken MDMA, which is described as opening the heart center, offering an expanding awareness and empathy for others. If you want to get your copy of this excellent book (256 pages, 27 photos) call Books-by-Phone (415) 548-2124 or send \$21.95 to Books-by-Phone c/o Ecstasy, Box 522 Berkeley, CA 94701.

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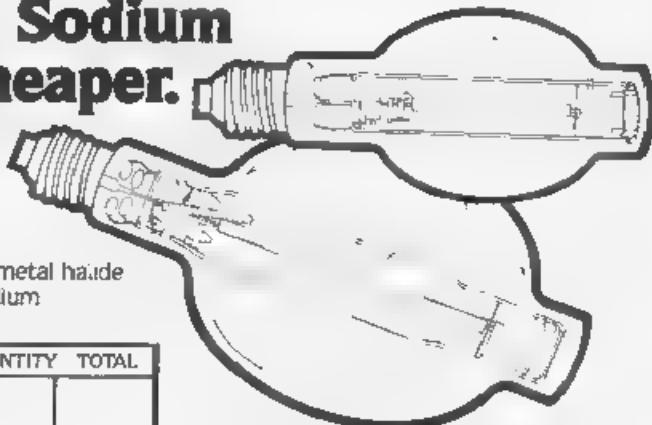
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ASK ED

continued from page 68

HIGH PRICED SEEDS

Dear Ed

I received the seed catalogs from both Dutch companies. Their seeds averaged \$5 apiece. Are there any other Dutch companies? Is it legal for them to sell seeds?

—PG

Lowell, MA

Five dollars is not that much to pay for a seed. Half the seeds are capable of producing a very valuable plant. (The other half are males.) When you consider the price of a hybrid tomato seed as compared with its potential production, the seed is reasonably priced on that basis alone. However, let's consider just what a seed represents. The seed is the cutting edge of breeder's art. It represents not just one plant, but the unsuccessful trials, the intuitive selections, the thousands of rejected plants, and the efforts of a talented researcher.

The seed is the cheapest way of improving your garden. No matter how sophisticated the technology of a garden and meticulous the gardener, the result will be only as good as the seeds. After spending hundreds or thousands of dollars for equipment, upkeep, electricity, maintenance and rent what's a few dollars for seed? If a breeder's seeds help gardeners produce a crop which is heavier yielding and much more potent, why begrudge them a profit? At today's prices, one gram extra yield per plant repays the cost of two seeds.

Selling seeds is illegal.

THE IMPORTANCE OF MALES

Dear Ed

Not enough is said about selecting strong males when producing seed. I learned the hard way that a good male must be used to create good seeds. Since the male contributes 50% of the genes, close attention must be paid to the male's characteristics.

If you want quicker maturing plants, choose an early maturing male. The plants resulting from the cross will mature earlier.

Too many people kill off most of their males before properly inspecting their properties. When it comes time to breed, growers are often left with "any old male."

A grower has 2-4 weeks to let males mature before they are in real danger of runaway pollination. During this time the

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male growth patterns should be watched closely for good characteristics. Here are some I look for:

- 1) Prolific, strong males produce females which are fast-growing and vigorous.
- 2) Males with many flowers pass this characteristic along to their daughters.
- 3) When pollinating a late maturing female, choose an early or mid-season maturing male.
- 4) Males which grew from seed sets that produced good females are consistent producers of seeds which grow potent plants.
- 5) Compact males produce short females.

6) Hybrids are the most vigorous plants in the garden so try to cross varieties which are not closely related. Hybrids produced from plants which have already been hybridized vary in characteristics but also outpace purebreds.

7) Male branches can live in a bucket of water for 2-3 weeks. Fertilize the water mildly with bloom fertilizer. A teaspoon of corn syrup per gallon of water supplies the cuttings with supplemental food.

8) Always separate the males from the females so that no accidental pollination can take place.

—Johnny "Haoch" Appleseed
Wyandotte, MI

Good advice, Johnny.

DIFFERENT HIGHS

Dear Ed,

My frat brother says that different strains of pot give different distinct highs. I say THC is THC, and the high is subjective, depending on set and setting. Who's right?

—Carl Hemp
Baton Rouge, LA

You are both right. The high is a subjective experience which is definitely influenced by the expectation of the user. Different varieties of marijuana also promote different highs. For instance, *Indicas* seem to have heavier highs than equatorial *Sativas*, which are known for their soaring, spacy intoxication.

The THC molecule, "Delta 9," has been chemically delineated. However, it has many analogs which vary just a bit. Some of these are also probably psychoactive, creating slightly different sensations. The various combinations of cannabinoids each affects the brain slightly differently. In addition, the non-cannabinoid compounds found in the smoking material may also have an effect. These include the essential oils which give different strains of marijuana their distinctive flavors and aromas.

continued on page 84

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ABBY

continued from page 36

HT: Why aren't they publicized by the media?

AH: They are. There was a feature in the *Daily News Magazine* section in August. It was entitled, "The Best Kept Secret in America is Campus Activism."

It's regionalized right now. What's going on is a lot of conferences and newsletters in California, the Southeast, Iowa City, Madison, Wisconsin, Boston or New York City. There was one serious attempt made, last year at Rutgers University, to bring together 700 student activists. Unfortunately, it was too broad. Too wide open. And every faction in the world went at each other's throat. A great opportunity was lost. But the remnants of that are building in the National Student Action Union, which is centered in Rutgers

It's only going to be a matter of time before these regional and local activists decide to go national—national marches, national communications. Better comprehension of electronic bulletin boards and computerizing. Eventually there are going to be younger people that are not going to get so interested in arguing over some "ism" versus another "ism." All the "isms" are finished anyway. They're going to get into the very practicalities of communication of ideas. Then we're going to have some exciting times.

If we don't, by the way, the country is finished. The country's gone. In other words, I don't believe we are operating with an unlimited lifespan anymore.

When we were young, we just figured all this would be going on forever. We were part of a movement. And that's very interesting work, because you just went on. The movement would decide if you got killed, if you got thrown in jail, if you got kicked out of your apartment, whatever. That's a revolutionary feeling.

If you really want to get into it, you have to really confront your fear of death. You're not afraid to die for what you believe in. All these other things are going to fit into place. Somehow, the young people are going to have to solve the problems of survival, and develop strategies for winning and success in the social areas. And they better. Our environmental life span is severely limited. We're getting severely crowded by overpopulation and the destruction of land and water supplies.

But let's talk about something happy. Hey, we're looking at a peace movement going on around the world. Loads of wars have stopped in the last year. The Cold War is over. That's exciting! What potential this allows this country—to cut back on its military spending and get into social issues. There will be money to attend to medical needs, to attend to our environmental needs.

The most exciting political developments in the world are coming out of Moscow right now, and I think everyone in the world knows this, including George Bush. If he's smart, he'll just follow Gorbachev. And if we're lucky, Gorbachev won't get shot.

There's gonna be a lot of excitement. I think this is quite an exciting, astonishing time to live through. I mean, I wish I was young again, frankly. ●

REMEMBERING

continued from page 34

Federal fugitive Abby loved to get away with stuff

I'll never forget the time we tried to crash Tricia Nixon's party at the White House. Grace and Tricia had gone to the same school, so Grace got an invitation to this tea party. Abby went with her as her escort—his hair all slicked back, looking like a gigolo—and I was the driver. Grace brought about five million tabs of acid with her; she was gonna spike the punch. Unfortunately, security didn't let them in. Too bad—Nixon tripping on acid certainly would have had some interesting historical implications.

Abbie turned me on to Nicaragua. He told me to go down there. It's like San Francisco was in the '60s, or Paris in the '20s. Abbie had a facility for turning lights on that needed to be turned on. Wherever a light needed to be shined, Abbie was there.

ANON KAY, marijuana activist

Abbie should be remembered as a true revolutionary, not a druggie who killed himself. He transformed society. Him not being with us is like the Kennedys, Martin Luther King and John Lennon not being with us. He may be gone, but his energy continues. The way to remember Abbie is to have constant, meaningful protests against the fucking status quo.

WILLIAM KUNSTLER, radical lawyer

People keep asking me, did Abbie change? My answer is yes. Over the last 16 years he became more of a participant and less of a publicist. He was a political prankster during the Yippie experience, a clever manipulator of the media. He knew how to use satire, parody and ridicule for political purposes. But then he got involved, as Barry Freed [his underground alias], in the St. Lawrence River movement and later at the University of Massachusetts with Amy Carter and more recently in the Dump the Pump campaign for the Delaware River. He realized that he didn't have to be the dominant figure—he could work with other people without having to be the big cheese.

Abbie was disappointed that young people were not out behind the barricades. Times change; great efforts exhaust people. We're all waiting for the next battlefield.

I just don't think he took his life. Abbie would've left a long note. Knowing him—he was such a publicist—Abbie wouldn't have departed without giving us his final words. ●

HASH BASH

continued from page 47

felt good and it didn't seem to hurt anybody, so it ought to be legal. As the years went on and I wrote about hemp, or pot, I found out that, besides marijuana, this thing that we all wanted legal, that this amazing plant had been taken out of our history books by either ignorance or apathy or a mild type of censorship. How do we explain hemp as marijuana to the schoolchildren, let's just leave it out and call it "other fibers."

"Let me tell you about other fibers. You here going to the University of Michigan will find out if you go to your library that hemp is the number one biomass on this planet.

"The reason 'hemp is marijuana' is important is that marijuana was the excuse to outlaw hemp, because if hemp were legal, 50% of your clothes would have hemp fibers in them. They'd be four times warmer, four times softer, four times more water and smell absorbent, and last 26 times longer. And you can't smoke them, but it's illegal to wear."

"The only reason we cut down trees on earth is that pot is illegal. It's cheaper to make paper out of pot. It only uses one sixth the chemicals to dissolve the litmus. It's 80% more ecological to make paper out of pot and it lasts longer."

Finally, Ben Masel, HIGH TIMES Counterculture Hero of the Year and the man behind the Marijuana Action Committee, spoke. "I just had an interesting experience up here. I was at a table with t-shirts available for donations to support the cause, to go towards the rallies coming up in Illinois. And your University police told me I was violating a law regarding vending. I informed them about the United States Supreme Court case called *Citizens for a Better Environment vs. Schaumburg, Illinois*, where the Supreme Court held that raising funds to express your views is as protected by free speech as actually expressing them. They also put a limitation when they issued a permit for this sound system that it only be up for an hour. Which is also a violation of our free speech rights. My quick civics lesson: The First Amendment to the Constitution says that freedom of speech, press, religion and assembly shall not be infringed. You look in Webster's and what does 'infringe' mean? It says: limit, like in limit to one hour. Now, the people who spoke to them here also had to promise, to get this permit, that they wouldn't advocate that anyone commit acts of civil disobedience. This is called 'prior restraint on free speech.' Now, I'm not gonna tell you to commit an act of civil disobedience. I'm not gonna tell you not to commit an act of civil disobedience."

"There is another act of civil disobedience I am going to encourage you to commit. They've told us that raising funds with which to further express our views--put on more rallies like this, do educational and printing, that that's violating the law. I'm gonna encourage you to commit an act of civil disobedience by donating to NORML. We'll have three buckets going through, all donations will be used to further the cause."

As he finished speaking, Ed Rosenthal took the mike and delivered an impassioned plea on behalf of NORML. In a message eerily reminiscent of Oral Roberts, Ed warned the crowd that he had spoken with God, and that God was going to call him up, and insist that Ed write about other plants, unless the people gave vast amounts of money to NORML.

And it worked. People literally showered Ed with money in a virtual hailstorm of spare change. At the benefit concert afterwards as well, thousands of dollars were raised on behalf of NORML, which will insure that this year's Summer of Protest will be just the beginning for cannabis protest movement. As more and more people come out to events like the Hash Bash, it encourages others to come out of their grow closets, admit to the world that they are a part of the most oppressed minority in America, and stand up for their rights as human beings.

The bad news is that, as usual, the city of Ann Arbor is threatening to withhold permits for next year's Hash Bash. They blamed the vandalism and rioting that followed the University of Michigan's victory over Illinois in the NCAA basketball tournament on Hash Bash demonstrators. Everybody knows pot people are a peaceful bunch, and not prone to the type of violence displayed by a bunch of basketball jocks, but we were blamed for it anyhow.

The future doesn't look too bright for the HIGH TIMES psychedelic bus, either. After the Bash ended, a bunch of us jumped on the bus and drove around town. It was the greatest experience of my life--even the bus seemed to join in the fun, bouncing up and down happily as people crammed inside, making music and banging drums. That was the high point--the bus developed severe mechanical and legal problems after that.

Once it was all over, a bunch of us started talking about how much fun we had, and how much fun lay ahead. What's next? How can we possibly top this year's Hash Bash? Say, wouldn't it be great if we could get the world's biggest psychedelic bus caravan to go around the whole country and put on a Hash Bash in every city in the country?

Until next year, we can only dream. ●

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Inset Control

continued from page 57

Insect life than flea beetles, and with a close look you'll see their wings. To check for thrips, spread white paper below the plant and jar the plant repeatedly. You should see tiny, shiny, black specks if thrips are present. Orthene or malathion sprayed twice, one week apart, should eliminate all of the thrips. Flea beetles and thrips only occasionally invade a marijuana garden and neither pest should be a serious problem.

Caterpillar is a general term for many larvae of moths and butterflies. They have enormous appetites and the first sign of their presence is that portions of the leaves will be eaten. Some caterpillars take on the color of the host plant, and therefore are hard to spot. The "hunt and destroy" method is effective if you take the time to search them out. Some caterpillars naturally gravitate to the more succulent shoots, so first look along the stem of the top growing shoots. Orthene and diazinon are effective killers of most caterpillars. For long-term control, repeated spraying with *Bacillus thuringiensis* (a beneficial bacteria) prevents and eliminates caterpillars, and many other larval or grub problems. If you find leaves with portions eaten but can't find the caterpillars, wait a few hours after the lights have gone off. Turn the lights back on, and you'll probably find these nighttime feeders near the tops of the plants.

Ants and termites are major problems only when the plants are rooted in the ground. Any decaying matter such as composts or manures attracts both pests. If they are a problem, avoid the use of composts, humus, and manures in future crops. Pull out any old stumps in the planting bed. The best preventative is to mix some cedar chips into your planting mixture, or for outdoor growers, to mix the chips throughout the planting bed. This procedure works very well in repelling termites, which may eat into the main stem. Simply flooding the bed repeatedly may drive termites away. Or buy Arab termite control to rid any garden of termites. It's safe to use, and doesn't harm the plants.

Ants also present problems by damaging roots or woody parts of the stem. Ants also may encourage aphid problems.

Standard ant traps, ant stakes, or ant poisons are completely effective in eliminating all ant problems indoors. Or surround the base of the stem with a cardboard collar. Cover the collar with Tanglefoot or a heavy weight motor oil.

Earwigs, sowbugs, gnats, and other insects living in the soil can be controlled by a rotenone soil drench. Two applications should eradicate all pests. All of these soil-borne insects prefer and thrive in soils rich in composts, humus, and other organic materials. Usually they're fairly harmless, and only a moderate nuisance. However, earwigs and sowbugs may eat and kill germinating sprouts, and many soil pests eat roots. Get rid of them unless you're nearing harvest.

Mice and rats may eat seeds and shoots and hence devastate a newly planted garden. Most problems with mice and rats occur in autumn or winter because rodents come indoors to escape the cold.

If you've had a problem, the surest protection is to surround the plants with window screening or another barrier. Once plants are past the seedling stage, mice are not a problem, but rats may eat shoots or strip away layers of the stem (cambium layer), which can kill the plant. Repellents sold for rodent control and numerous poisons available from supermarkets and hardware stores should work well enough. Be careful with rat poisons. Some can kill pets and people too. Keep poisons away from the plants; never let water wash over the poisons and run into your soil. Mothballs laid in the perimeter of the garden are purported to repel rodents. Set up a barrier or enclosure for the surest way to protect precious seeds.

Cats and dogs. Don't rely on training your pets to stay out of the garden. Dogs may dig or eliminate into the soil. Soil is more natural to a cat's instincts than a kitty-litter tray and the jungle ambience of marijuana gardens is irresistible to most cats. Cats and some dogs also love to chew on leaves, and they can easily destroy young plants. Devise a cat-and-dog-proof barrier before you plant. Once the plants are larger, your cats will spend hours in the garden, and an occasional munching of a leaf causes no harm.

In General

Aphids, mealy bugs, mites, scale, whiteflies, thrips, flea beetles, leaf hoppers, cutworms, cabbage worms, leaf miners, and many other insects and grub or larval pests are susceptible to diazinon, pyrethrums, orthene, or malathion. Alternating one insecticide (diazinon or orthene) with another (pyrethrums or malathion) works better than repeated sprayings with only one insecticide. Pests often build up resistance in agricultural areas, and you should try several sprays if the first isn't working.

Liquid Sevin also kills almost any insect or bug, but it's extremely toxic to beneficial insects, bees, and fish. Use Liquid Sevin only if other sprays are ineffective.

Rotenone is a general, natural insecticide derived from the roots of the flame tree and other legumes. Although quite effective against a wide range of insects, rotenone is particularly useful against caterpillars in a spray or dust form, and as a soil drench against sowbugs, gnats, and other soil-borne insects.

Safer Insecticidal Soap kills and controls aphids, mealy bugs and root mealy bugs, scale, spider mites, thrips, whiteflies, leaf hoppers, and many other problem insects. Safer soap is very popular with growers. Use up to one week before harvest. Be sure to protect eyes when spraying!

Systemic Insecticides are applied while watering. The insecticide is absorbed and distributed throughout the plant. Systemics are especially lethal to all pests that suck plant juices or chew leaves, and they're an excellent preventative for all the insects described in this chapter. Systemics might be your best choice for controlling mites and whiteflies. If you have had previous problems with mites or whiteflies, try applying a systemic when the plants are young, before you see any pests. Repeat the application one month later.

Many systemics are intended solely for ornamentals, since they do not break down into harmless by-products quickly. Make sure that the systemic you choose is intended for use on edible crops, and note the number of days before harvest when you should stop using the systemic. The average time between the last application and harvest is about 30 days. Dexol Houseplant Insecticide is one safe brand, among many, that you can use. ●



DR. INDOORS

continued from page 55

I'm from a little town in New Mexico and I can't find any seed starter cubes anywhere! Any chance you can tell me where to get them? Will Rockwool cubes do?

Thanks,
—R.J.L.

You can order seed starter cubes from any of the fine grow shops advertising in this magazine. They can be Jiffy cubes, Oasis cubes, woven-paper cubes or even Rockwool starter cubes. As in anything, the concept is more important than the way. Adapt the concept to use what is available to you to use.

Dear Dr. Indoors,
At my present time I am unable to do any growing, since I am doing a seven-year sentence in Kentucky. I'll be out in late '89. I'd like to get a garden growing with my lady, so I have something when I get out. Is it legal to order seeds from Holland back in the States? I want to get a free catalog but I'm not sure about the law.
Thanks,

—DBM

The catalog is legal. It's only printed matter. The authorities can still find ways to stop you from getting the catalog but it's not illegal. Seeds are illegal by federal law. They are legal in Holland, but not here. Each state has its own law about seeds as well. Where I'm from it's a misdemeanor to possess seeds and legal to sell them by state law... I wouldn't try it, but that's the law in this state.

Dear Dr. Indoors,
I really enjoy your advice. All I need to know is a good way to store seeds until I need them. I keep them in an airtight container in the freezer. I heard this is a good way. I have very expensive seeds and I would hate to ruin them.

Thanks,

—D.L.
Ohio

You're storing them the best way you can. Do not take them out until you need them. Each time they unfreeze, you will lose a small percentage of them. When you grow your next crop be sure to make a large batch of fresh seeds for yourself. Try to cover all the possible genetic traits at that time. This way, as the viability of the original seed decreases you will still have genetic material to use.

For those of you who are waiting for Dr. Indoors' Guide to Cannabis, please hold on. Your books are on the way. Doc has had personal problems in his family. My apologies to you all. Thank you for your support and kind letters.
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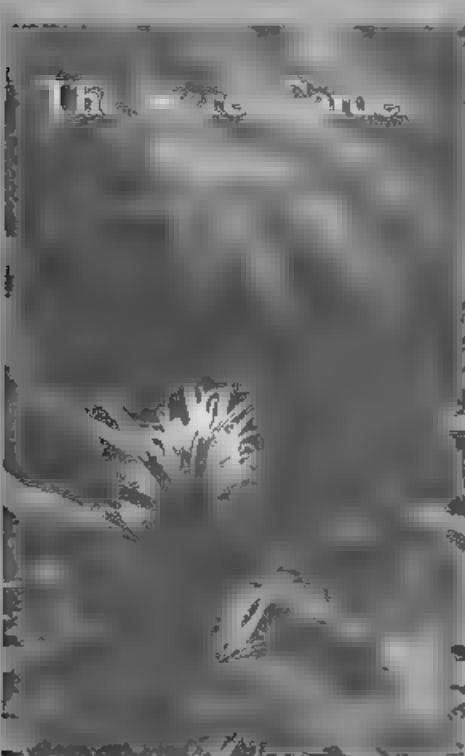
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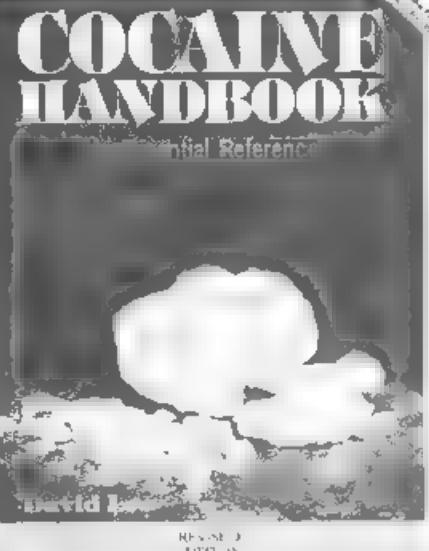
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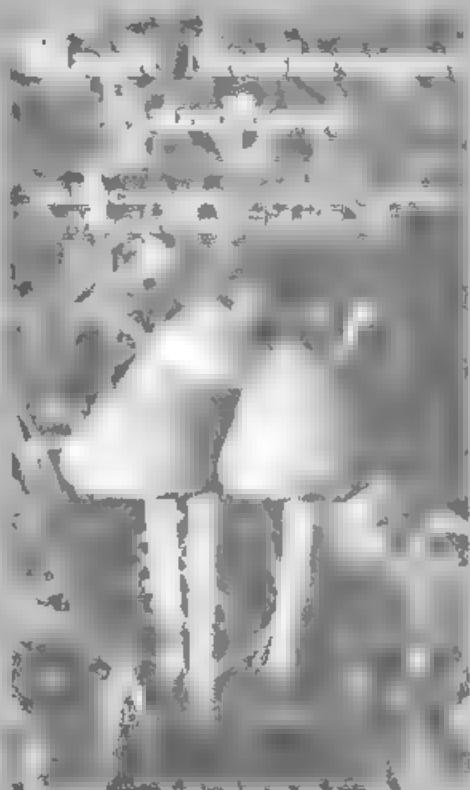
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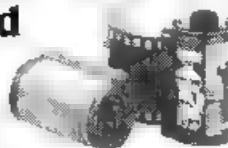
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ASK ED

continued from page 73

HANDS AND TALES

Dear Ed,

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Is it safe to place your hands in fertilizer reservoirs?

—M

Steamboat Springs, CO

Tell him that the CO₂ is being used as a dust-free gas for cleaning components, for a soda fountain, for cooling cutting equipment or for cultivating plants scientifically. Next trip, change suppliers.

Fertilizer salts are not gentle on the skin. Wear rubber gloves if you must place your hands in the reservoir.

SAVING POLLEN

Dear Ed

Is there a way to save pollen?

—G.R.

Midvale, UT

Pollen can be stored for several weeks in the refrigerator in a sealed container with a dessicating gel to keep the moisture down. It can be stored in the freezer for longer periods of time.

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—Mr. Enjoy
Weirton, WV

Thanks for the tip, Mr. E. ●

• I welcome comments, tips, and questions regarding marijuana and marijuana cultivation. Send all letters to Ask Ed, HIGH TIMES, 211 E. 43rd St., New York, NY 10017. Also send entries for the Bud, Plant, and Garden of the Month Contests. All correspondents whose letters or photos are used will receive a free copy of my book, Marijuana Grower's Handbook, Indoor/Greenhouse Edition.

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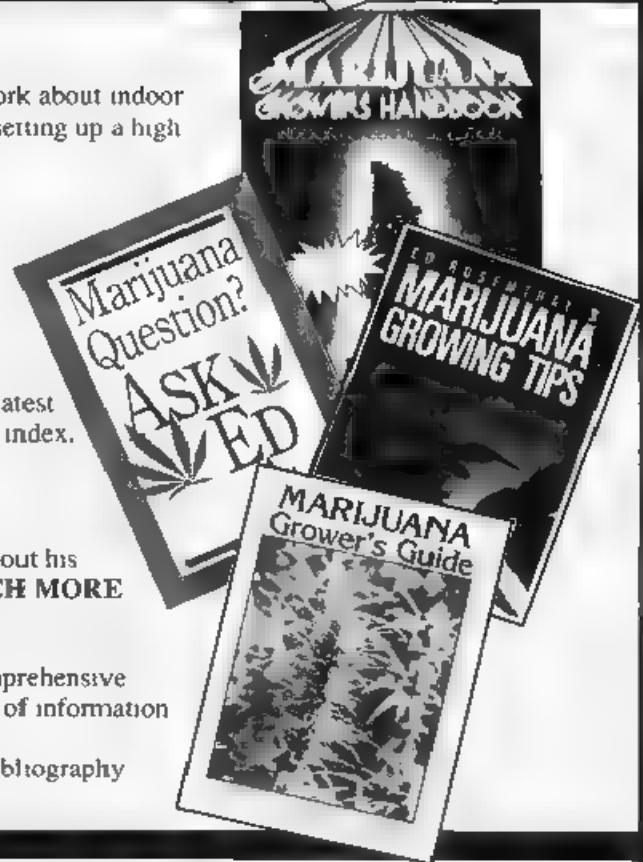
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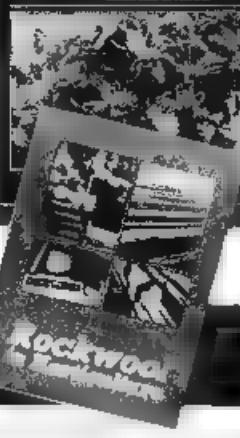
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LIGHT

continued from page 67

Indoor growing seemed almost too good to be true—a person could actually grow pot under lock and key and not have to worry about helicopters. Unfortunately, I got back into smack again and ended up doing a nickel for the Feds. It wasn't until I got out of prison in 1982 that I actually bought my first halides. (I didn't consider sodium bulbs at the time.) I have been growing pot indoors ever since.

Because I learned how to grow it in Hawaii, I came to love soil and bat shit and all the other organic materials we used there, so I don't grow pot hydroponically. I use the same substances I used in Hawaii.

As time goes by, I see more and more freighters from Thailand getting busted on the coast off California, Oregon, Washington, and Canada. The Feds have forced the Emerald Triangle to disengage and they erroneously believe they are winning the war. It's true that they have been winning some key battles lately, but it is only a matter of time before all traffickers move indoors. It is inevitable. You know the demand is there when you see shit weed selling for \$30 an 1/8 in the San Francisco Bay area!

I have been a fearless warrior on the front lines of battle for 20 years now, and I have barely begun to fight. The War Machine can be defeated utilizing marijuana as a two-pronged weapon. First, as always, there is that consciousness-raising aspect to herb smoking. One need only see the changes brought about by the radical culture of the '60s and '70s to appreciate the benefits of pot. More important in the short-term effort, however, is the fact that marijuana suppliers pay no taxes, either sales or income, thus robbing the Death Culture of its one and only source of power: money. The less money brought in through taxes, the greater the Federal budgetary deficit, which in turn must be financed by greater future deficits. Consequently, a greater portion of the Government's budget must pay interest on this debt. When King Phillip of Spain fought Holland in the 16th century, he was forced to borrow heavily to fund his war machine. When the percentage of yearly debt service reached 45% of his annual budget, his government collapsed. This will be the fate of the plutocracy in Washington as the yearly debt increases astronomically. Pot is a multi-billion dollar business, and represents perhaps the greatest threat of all to the dictatorship in Washington. ■

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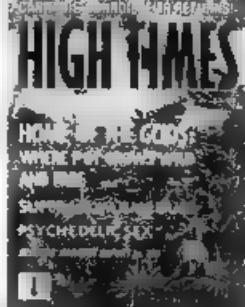
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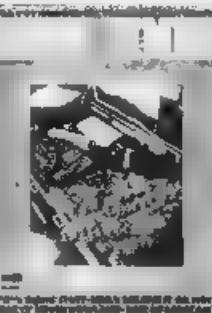


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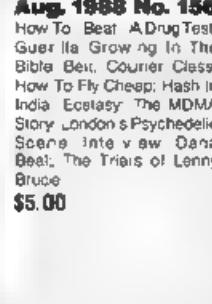
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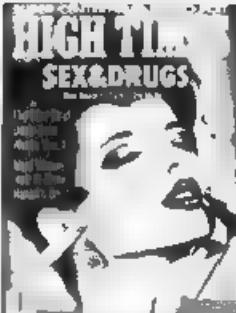
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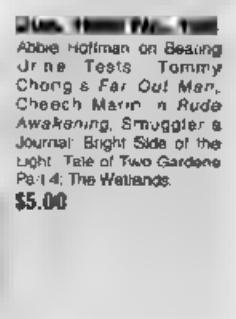
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Profile: Jackie Martling

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Jackie "922-WINE" Martling

What Did You Expect?



A quick look at the 1961 eighth grade class picture from Vernon School in East Norwich, NY shows exactly the assortment of brace-toothed boys and training bra-ed girls you'd expect from a gradeschool photo. But a closer look reveals a smiling, blond haired boy in the middle of the first row flipping the camera the bird. That boy's name is Jackie Martling. Not surprisingly, Jackie grew up to become a comedian--a comedian specializing in X-rated one-liners. These days, he's better known as Jackie the Joke Man, heard on Rick Dees' nationally syndicated "Weekly Top 40" and "American Music Magazine" shows and in the New York/Philadelphia/Washington area on the Howard Stern show.

"Isn't that a classic?" Martling says of the photo. "When I first started in comedy, I put that picture on my wall with 'What Did You Expect?' under it. I told everyone that was gonna be my first album cover." And it was. But how does someone go from being a w seass schoolkid to being one of the most happening stand-up comedians around? The answer's easy enough: Martling's been telling jokes his entire life.

"Early on, I found that I could tell

people jokes and make them feel good," explains Martling. "Then I found I could tell people jokes and get myself laid, and that made me feel good.

"In high school, I was pretty smart. I did real well in math and science. I went for a hard curriculum, because I knew that if I didn't, I'd get bored. By the time I was a sophomore (at Michigan State University), I started getting stoned. I wound up being the only guy in engineering who would show up for class in bare feet with his dog. I played in a band called the Off Hour Rockers the whole time and I used to tell jokes onstage."

After receiving a degree in mechanical engineering, and following the breakup of the Off Hour Rockers, Martling returned to New York. He eventually got into standup comedy full-time in 1979. Martling also started the world's only X-rated phone-line (516-922 WINE), years before the current telephone entertainment craze took the country by storm.

Not only does the joke-line provide Jackie's fans with a quick fix of his quick quips (which can also be heard on his albums *What Did You Expect?, Goin' Apoll*, and *Normal People Are People You*

Don't Know That Well), it also gave Jackie the opportunity to be heard by a national audience. And he didn't even know it!

"A guy I went to college with was driving one day and heard DJ Steve Dahl say 'Let's call Jackie the Joke Man,'" he remembers. "When he heard my voice, he said he nearly drove off the road!"

"Then my sister said she was in Wisconsin, and all of a sudden I came on the radio telling a joke. My buddy in Jersey heard it, too. He said this guy called Dial-A-Joke and it was great. I asked him what the joke was, and I said that couldn't be my dial-a-joke, because that gag hadn't been on for two weeks. We finally figured that Rick had been calling the joke line and putting it on his syndicated show, which is done a week or two in advance and plays at different times in different areas."

"Then I got a letter from Dees saying 'I love your jokes and I've been lifting them--hope you don't mind.' Of course I didn't. I wanted all the disc jockeys in the world to know about it so they'd call up. I don't care if they steal my jokes, that's what they're there for."

A cleaned up version of the joke-line soon made its way to the airwaves. National syndication--along with sold-out club appearances, joke books, and live videos--followed, all showcasing the classic one-two delivery of his gut busting, gutter-level jokes. Punctuated by his own laughter, the videos and albums show Martling to be no less a showman than a comedian. He strolls the stage, laughing along with the audience, encouraging them to "Come on!" or scolding a less than enthusiastic response with "Fuck you, that was a classic, man!"

"When you're on stage, it's gotta be bingo, bango bingo," Jackie says of his technique, suddenly getting serious and snapping his fingers for emphasis. "There aren't many people that do it like that. Buddy Hackett and Henny Youngman do it like that. But no one in my generation does it like that, which makes me different."

While working in Washington, DC, Martling first encountered another different entertainer/outlaw DJ Howard Stern. "A guy told me there was a disc jockey in the area who did live broadcasts from a nightclub in his underwear, that he was

moving to WNBC, and that I should give him a call." After judging a talent contest on the radio, Martling began visiting the station once a week and created for himself one of the most unique jobs in show business—thinking up one-liners for Stern while the show is in progress.

"I was giving Howard scraps of paper with ideas or lines," Martling says. "When he got fired from WNBC and rehired at K Rock, he brought me over one day a week. All of a sudden he decided to do a morning show instead of the afternoon show and he wanted me to be part of it twice a week. Within four months I was up to five days a week."

Occasionally their comedic coupling goes too far. One incident that occurred last year, following Stern's successful pay-per-view cable special, involved Jackie, Howard and the DEA.

The "Howard Stern Negligee and Underpants Party" (whose studio audience had to attend the show in their underwear), featured two porno actresses pretending to be lesbians for a phone-in segment called "Lesbian Dial A Date." Several days after the cable show aired, Howard talked about it on his radio program. "Howard said that we had these two girls pretending to be



lesbians and he wanted to loosen them up, so he told someone to go out and get them some drugs, which was total bull shit," explains Jackie. "Anybody that listens to the show knows that everything we say is lies. It's all in fun, but some guy listening to the show on the way to work decided to take it to heart. It didn't happen, but just the fact that Howard alluded to it made this guy

pull off the highway and make a whoopee issue about it."

"Howard was just fucking around on the radio. The minute he starts fooling around about drugs, right away I'm gonna write a joke. But it's all jokes and somebody took it to heart and the next thing you know, Howard's got the burden to prove that nothing happened. And nothing did happen. The whole thing was ridiculous." Despite the threat of a DEA investigation to determine whether or not drugs were used during the course of the show, no charges were filed.

The Howard Stern show uses most of Jackie's energies, but not all of them. His concert video *Hoof Hearted? Ice Melted* (say it a few times) recently debuted on the Playboy Channel, appropriately enough, and he's also featured in the upcoming documentary *Comedy's Dirtiest Dozen*, all of which keeps Martling and wife/partner Nancy Sianini very busy to keep you laughing. And one thing's for sure, if you can use your finger, Jackie the Joke Man can make you laugh. ●

[Jackie Martling's albums, videos, joke books, joke cards and more (whew!) are available from Off Hour Rockers Comedy Productions, Box 62, East Norwich, NY 11732.]



Use Your Finger!!!
x-rated joke line

922-WINE
516-922-9263
Jackie Martling





Skate Punk Zombie Carnage Rocks Florida!

Twisted Issues is a pot-smokin', board ridin', blood splin' journey into the Gainesville, Florida music scene. Filmed, scripted and produced by local talent, this shot-on-video slasher comedy is the brainchild of Florida artist Charles Pinion. It follows the story of Paul, a young straight edge skate punk who gets offed in a parking lot by a group of beerswinging thugs (but manages to get his revenge after being reanimated by a mad scientist and his assistant, set against a background of Florida skates, rock n' roll house parties, and all sorts of weird goings-on).

The character of Paul is one of the, uh, sharpest satires on the Michael Jason Freddie brethren of bloodletting bad guys to hit the slasher genre in a long time. After being brought back to life and finding his skateboard without wheels or trucks, he does the only thing a skate punk zombie could do and bolts the board to his foot (just before he dons the required slasher uniform—not a goofy Halloween or hockey mask, but a totally appropriate fencing mask). It's a great gore scene, and it's also funny as hell because it looks like he's stumbling when he's really just stalking his victims! And boy does he stalk victims—eyeballs are ripped out, people are impaled, sliced/diced, and there's a way cool shot of a dismembered leg on its last skateboard ride!

Twisted Issues has lots of interesting characters: there's Hawk, who feeds raspberry soda to his plants and ham sandwiches to a flashing creature in his cupboard; Charles, who monitors the activities around him on his TV set when not taking hedgeclippers to his sprout-hating girlfriend; and the scientist and assistant who give Paul a new lease on afterlife.

Plus there are bands—20 of them, to be exact, proving that there's a lot more coming out of Florida than just good Gainesville green. Most impressive are Mutey Chix, who perform in the film and have two great songs, "Mosh" and "Hangin' Out", on the soundtrack; and Cindy Brady's Lsp, who score bigtime with the punk bop of "Breakfast at Frankensteins". Other noteworthy finds on the diverse underground soundtrack are Twisted Stereoty ("Your Brain on Drugs" and "Ugly"), The Reverend Beck's Revue ("Vomit of Love"), and Doldrums ("All That Shimmers" and "World of Pain").

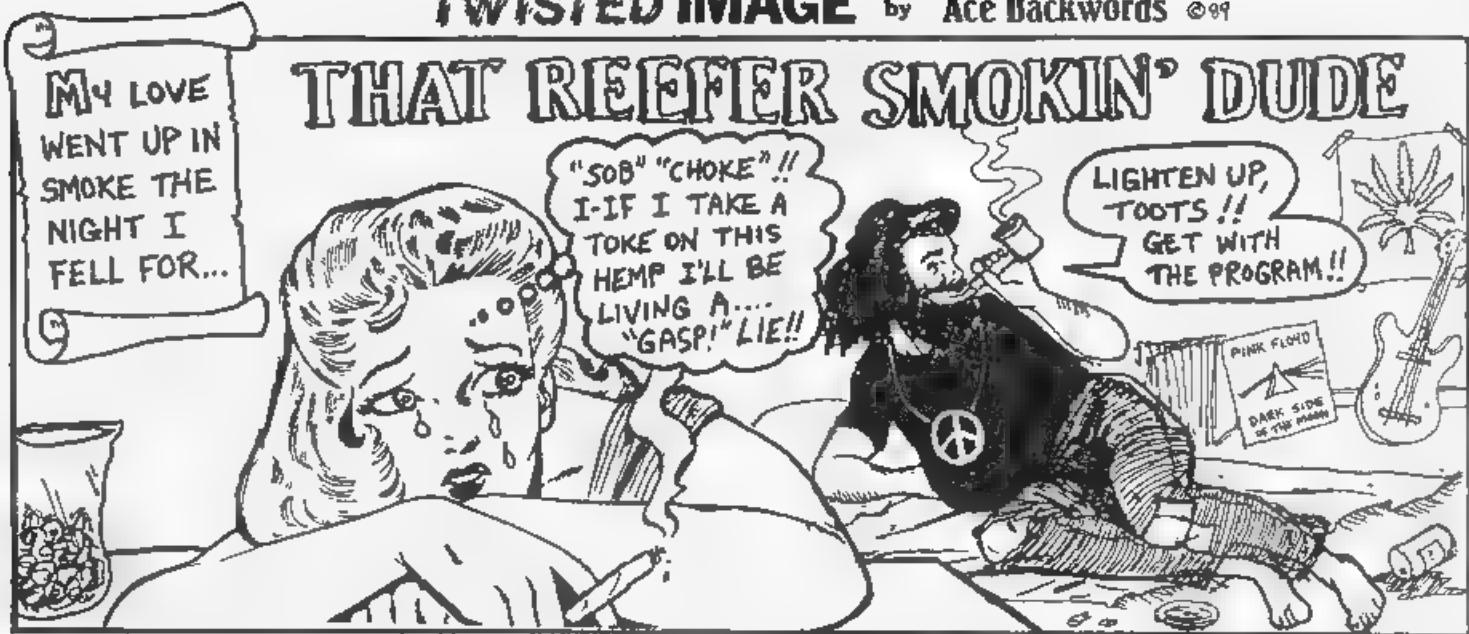
Sure some of the dialog falters and some of the gore will make you laugh, but I think that's part of the point. And if not...what the fuck? The same things can be said about the films of George Romero and Herschel Gordon Lewis. But what *Twisted Issues* lacks in production values it more than compensates for in music, laughs, and good ol' blood and guts—it's a great movie, and a lot of fun!

It might be hard to find *Twisted Issues* in your local video store, because it's mainly available directly from director Charles Pinion. My advice? Get two or three friends and scrape together \$15 (for which you'll get a VHS copy of the film, a 90-minute soundtrack cassette, and a 16-page booklet with band bios, info, and graphics). Then make copies of all of it. Charles won't mind, in fact, in the booklet he even encourages it. So make the effort and take the risk—you won't be disappointed.

(The *Twisted Issues* videotape, soundtrack, and booklet are available for \$15 ppd from Charles Pinion, PO Box 1261 NYC, NY 10013-0867.)

TWISTED IMAGE by Ace Backwards ©93

THAT REEFER SMOKIN' DUDE



the adventures of
FAT FREDDY
HIMSELF

Fables of Freddy:
"HOW HASHISH
GOT ITS NAME"

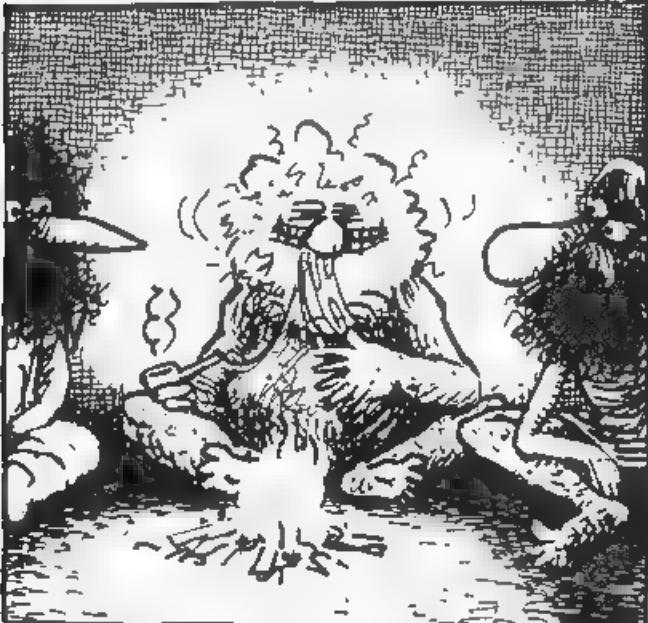
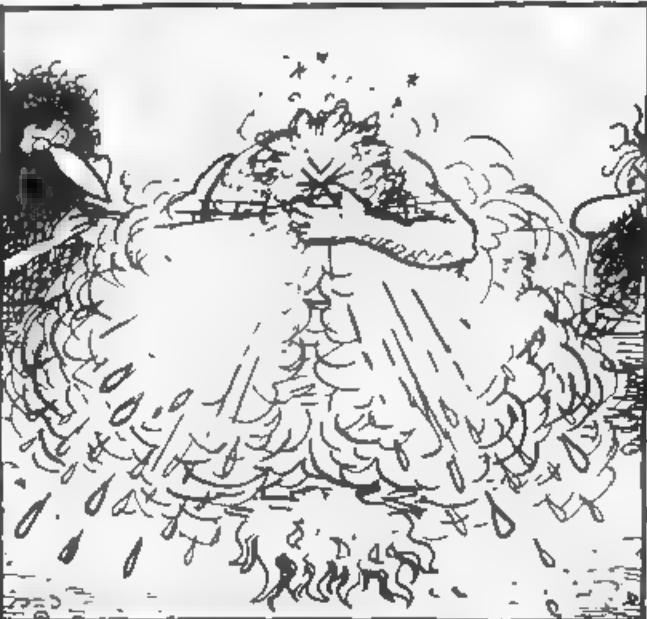
A true event from the
inscrutable annals of prehistory.

©1985 BY GILBERT SHELTON

MANY THOUSANDS OF YEARS AGO, AT THE DAWN OF THE AGE OF SPEECH, ONE OF FAT FREDDY'S FOREBEARS WAS SITTING AROUND THE FIRE WITH HIS FRIENDS ONE EVENING.

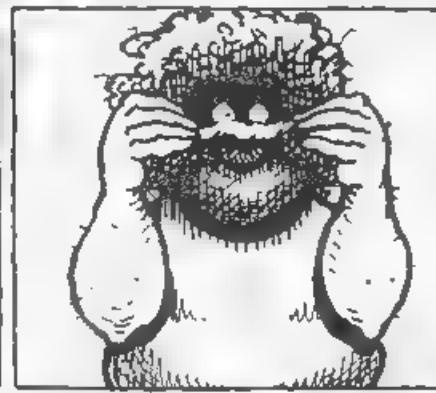
LOOK! ME TRADE-UM
CAT PELT FOR THIS!

YUM YUM!
SMOKE-UM!
SMOKE-UM!



FAT FREDDY

DEMONSTRATES
HOW TO USE ROLLING PAPERS



Chris And Greg's Ultimate NORMLTHON Party



Only die-hard marijuana activists were in attendance on April 23rd at the legalization rally in Springfield, Illinois. Jack Herer (left) and Jon Gettman (right) were among the speakers.

When Chris and Greg invited me to their Ultimate NORMLTHON party on April 22 I couldn't resist. I had to check out "Chris And Greg's Ultimate Party House" and see if it was or wasn't what it claimed to be.

The first stop was the NORML rally at Buckingham Fountain in Chicago. About 500 people showed up at sort of a scaled-down version of the Ann Arbor Hash Bash (see page 42). Chris and Greg both said the Chicago rally was more fun than Hash Wednesday in Champaign, which they went to a couple of days before. "No one was even smoking at that rally," said Chris. "What's a pot protest if nobody's smoking pot?"

The party started around eight o'clock. Chris and Greg bought a keg and some potato chips, and everyone who came brought something else. Chris made sure that everybody who set foot in the house gave two dollars to NORML and signed a petition to put the Ultimate Party House on the Top 100.

It was a fun party! Lots of girls showed up, and there was plenty to drink and smoke. If it wasn't for the neighbors complaining, we would have partied 'til dawn! As it was, everyone stayed 'til around three in the morning.

The next day, we piled into Greg's car and drove to Springfield for yet another NORML rally. Even though there was a live band, less than 100 people showed up. At 2:30, everyone at the rally marched to the State Capitol. Jon Gettman, Ben Masel and Jack Herer gave speeches, while a bunch of marathon runners whizzed by. Jack Herer

revealed that Abraham Lincoln smoked "Indian hemp" (pot), was one of the first North Americans to buy cocaine, and grew his beard six days after he bought the coke! Everyone on the Midwest Marijuana Rally Tour seemed very tired. I heard they had their own party the night before.

People write in from Party Houses across the country, claiming that their Party House is the "Ultimate," but I decided that Chris and Greg's is the *real* "Ultimate Party" house. The way I look at it, the Ultimate Party is gonna happen on the day pot is finally made legal, when we can smoke pot in the middle of town without worrying about getting busted, and, according to John Holmstrom, the guy who runs the NORMLTHON, Chris and Greg raised \$112.05 at their event. He also said they raised more than any other NORML party. Doing that much to legalize pot has to give Chris and Greg the claim to fame as the Ultimate Party House. (That is, unless somebody comes along, raises more money than them, and steals that title!)

Chris And Greg's Party Tips on How To Throw a Party for NORML

1. Warn your neighbors you're going to throw a party. Leave a note under their doors and let them know they should call YOU and NOT the police if it gets too loud. If the party DOES get too loud, do something—don't give your neighbors any excuses to call the police!
2. Print up flyers telling everyone the details: how much they're expected to donate, what refreshments will be provided

by Buford Bosko



(don't mention drugs), and when the party starts and ends. Give them out to friends then call them up and invite them to remind them.

3. Invite only people you know personally—friends and friends of friends. Strangers can cause all kinds of trouble.
4. Make sure your friends stay your friends—put anything valuable away. Don't leave anything of value to get stolen or broken.
5. Have fun! ■



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- 2 THE GRATEFUL DEAD
- 3 PINK FLOYD
- 4 CHRIS + GREGS THE ULTIMATE PARTY HOUSE
5. THE DUNGEON
6. FUCK CHRIS + GREGS
7. BONG HITS
8. UUUH = SEX AH, UUUH = AAAAH'
- 9 ASK ED
- 10 NORMAL
11. WOODSTOCK
12. GROW YOUR OWN
13. DEAD SHOWS
14. THE REEFER HUT
15. ROXANNE!
16. Spiral Parties NYC
17. LEGALIZE POT!
18. LSD (BETTER LIVING THROUGH CHEMISTRY)
19. LEGAL IN '89
- 20.
21. KELLY BUNDY
22. UMASS, AMHERST
- 23.
24. JIMI HENDRIX
25. HEALTHY HEAD

- 26 LED ZEPPELIN
- 27 LATE NIGHT LION LINES AT WHITEY U'S
- 28 KILL McGRUFF
- 29 APRIL 1ST HASH BASH
- 30 CLONES!
- 31 STEVE + HANS - THE KINGS OF COMFORT
- 32 REEFER MADNESS
- 33 NYC AT NIGHT - WHAT A STRANGE PLANET
- 34 THE BEATLES
- 35 MINNESOTA GRASSROOTS PARTY
- 36 THE SEED BANK
- 37 TWISTED IMAGE
- 38 PRAISE THE ALMIGHTY FOR HE IS THE GIVER OF HERB
- 39 C
- 40 SHROOMS
- 41 MASS CAN '89
- 42 THE WORLD OF LARD MAGAZINE
- 43 BISON FARMS
- 44
- 45 BLEEK BLOCK
- 46 TIM THE ENCHANTER (OUR DOG)
- 47 ECSTASY AT ANY TIME
48. I LOATHE THE STATE I DEAL
- 49 SUNSHINE
- 50

- 51 Taking Pictures
- 52 BIG, FAT GREEN, STICKY BUDS
- 53 THE CAPITOL STEPS (FOLK GROUP)
54. MINNESOTA TEA PARTY 9/1/89 (NO TAXATION WITHOUT LEGALIZATION)
55. AMIGA
56. L SAYS ROLLINI HOUR
- 57 Janis Joplin
58. MICHIGAN HASHMAN'S HOME GROWN
59. BOB MARLEY
60. EARTH FIRST!
61. MY WIFE, MARI
62. BONG HITS WITH THE BUNDYS
63. THE GREAT MIDWEST HARVEST FESTIVAL - THE MADISON SMOKE-IN 9/13/89
64. THE BEATNIGS (WHAT RAP WAS ORIGINALLY SUPPOSED TO BE LIKE)
65. LEGALIZE SMOKE FOR POOR FOLKS
66. H + S = S (V85 PREFERRED)
67. IT BAY BASH PARENTS WENT TO HAWAII CLEVELAND'S WEST SIDE
68. DENT
69. DRAGON LADY LOVES LUCKY
70. ISAO TOMITA
71. CHEF RA RECIPE
72. older women
73. SMO KEB ONE
74. ROAD APPLE BAND, WORLDS
75. TRACI LORDS I LOVE YOU

76. KLOSET KLLER KLONES
77. ROCKY MOUNTAIN "HIGH"
78. MARILYN MONROE
79. HATE A LOT
80. NEW JERSEY: THE POLICE STATE
81. WE ❤ SMOKE
82. WOODY - THE PARTY MARTYR WHOSE FRIENDS IN CALA WISH HIM WELL
83. BLUE CHEER
84. COREY LOVES ADRIAN (WERE "BUDS")
85. HEY NOW
86. SEX MARATHONS
87. ☮ + ❤ = ☺
88. TOAST ONE
89. SONIC YOUTH
90. HEY DEBBIE - YOU GONNA SMOKE THAT JOINT OR JUST TALK ABOUT LEGALIZING IT?
91. BOB BUCKET
92. SPORTS TIP: YOU CANNOT PLAY SOFTBALL WITH A CAT'S HEAD
93. GETTING STONED OUT OF YOUR MIND AND GOING TO COURT FOR POSSESSION OF CANNABIS (LESS THAN 20GMs)
94. DAYTONA '89
95. Park + Spark
96. HAVING SEX ON A WASHING MACHINE DURING THE SPIN CYCLE
97. GREEN FUN *
98. WHAT THE FUCK IS HAWKWIND?
99. the big wiggle (SEX)
100. the big wiggle (SEX)

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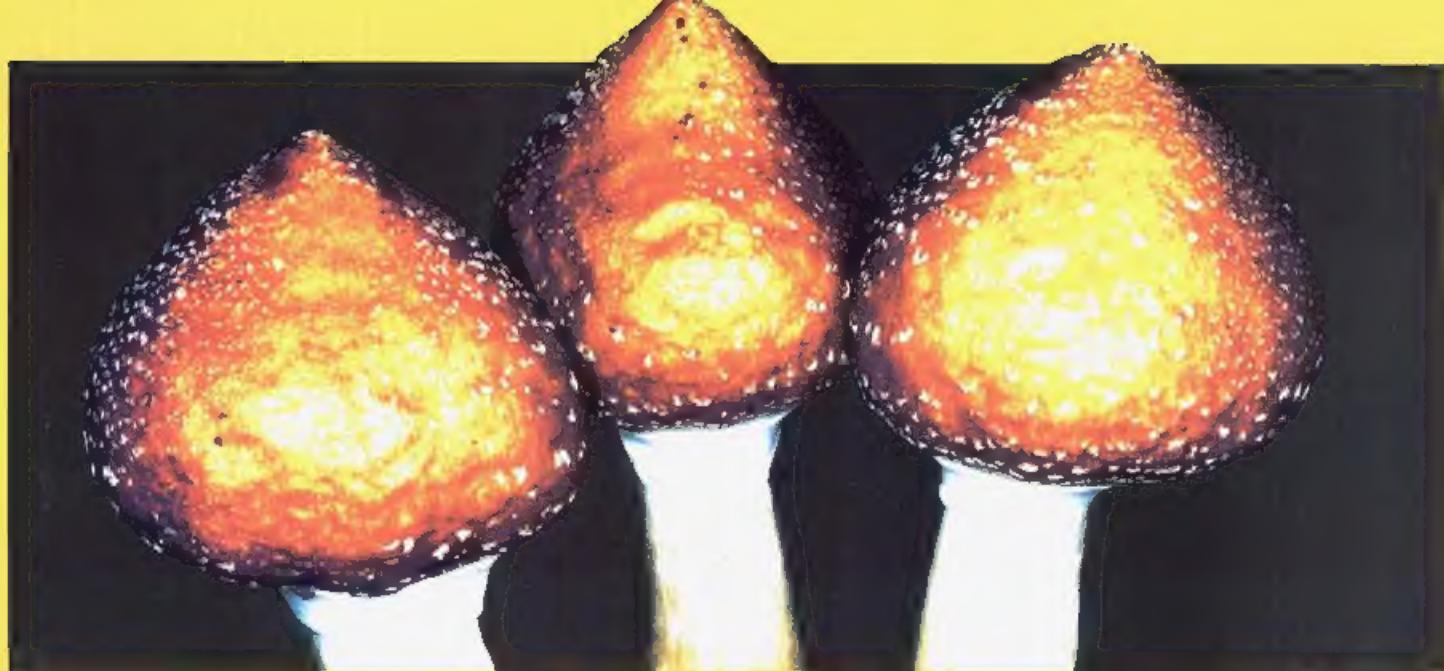
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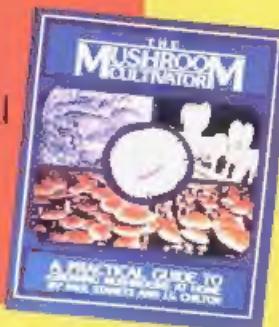
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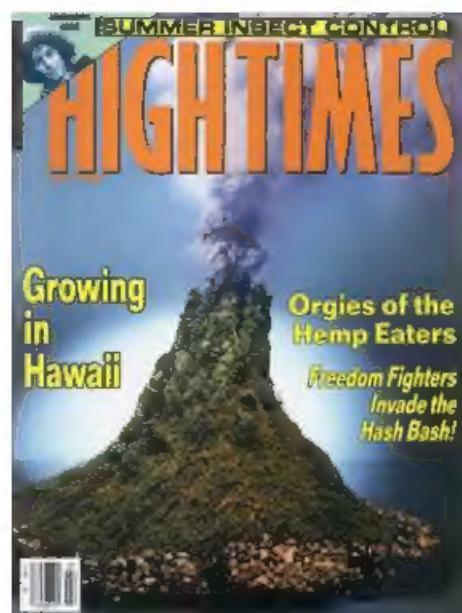
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